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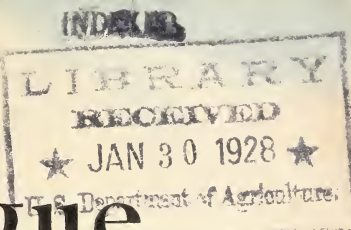
# YOPP'S

EIGHTEENTH ANNUAL

## Seed Catalogue

and GARDEN GUIDE

# 1928



# YOPP SEED COMPANY

INCORPORATED

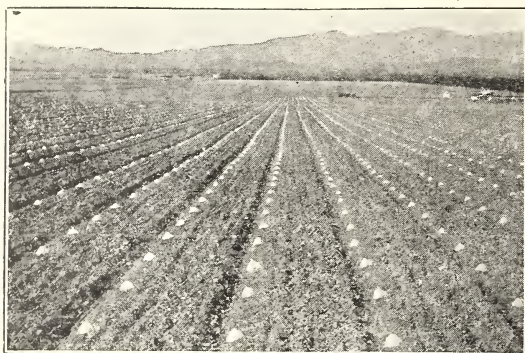
Paducah, Kentucky

W. N. Shoemaker



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## Make More Profit!

This Amazing New Method Gets  
Your Crop to Market Earlier.

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices! Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.



Price per roll (1000 Kaps), \$10.00.  
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Germaco  
**Hotkaps**  
New Method of  
Plant Protection

"Germaco Hotcap Setters, a labor saving device for setting Hotkaps accurately and quickly into the ground. Price \$2.50 each—postage or express extra."

## GARDENING BOOKS YOU SHOULD HAVE

Order Them With Your Seeds

### THE GARDENER, by L. H. Bailey \$2.00

Simple directions for growing the common fruits, vegetables, and flowers in the garden and about the house. An accurate gardening guide, arranged alphabetically for handy reference.

### THE SUBURBAN GARDEN GUIDE, by Parker Thayer Barnes 75c

A concise handbook of the best vegetables and flowers for the home garden, spraying and fertilizing, with planting tables and a planting calendar.

### COME INTO THE GARDEN, by Grace Tabor \$2.50

Considers separately man's contribution and Nature's contribution to the garden; garden designs and layouts, trees, shrubs, vines, fruits, flowers and vegetables,—all in a most readable book.

### THE PRACTICAL FLOWER GARDEN, by Helena R. Ely \$2.50

Written from the author's own experiences in raising flowers and trees from seed, handling terraces and wild gardens, evergreens, shrubs, hedges, and lawns, and vines, plants, and bulbs. A delightfully entertaining book.

### ROSES FOR ALL AMERICAN CLIMATES, by George C. Thomas, Jr. \$3.00

The first book to deal with the varieties of roses best suited to the varying climatic conditions in this country. Contains also a descriptive list of rare varieties and directions for care and culture of roses.

### THE ROSE IN AMERICA, by J. Horace McFarland \$3.00

This book faces "the question mark which seems to be part of the countenance of every American rose lover." It collects and interprets for Americans the most up-to-date rose lore.

## PARCEL POST RATES

	First Pound (over 8 oz. rates 1 lb.)	Each Additional Pound or fraction
1st Zone within 50 miles	7c	1c
2nd Zone within 50 to 150 miles	7c	1c
3rd Zone within 150 to 300 miles	8c	2c
4th Zone within 300 to 600 miles	9c	4c
5th Zone within 600 to 1000 miles	10c	6c
6th Zone within 1000 to 1400 miles	11c	8c
7th Zone within 1400 to 1800 miles	13c	10c
8th Zone all over 1800 miles	14c	12c

## WEIGHTS OF BULK SEEDS in measured quantities are approximately as follows:

Quarts of Peas and Beans approximately 30 ounces.  
Corn, Sugar, approximately, quarts 24 ounces, pints 12 ounces.  
Corn, Early and Field, quart 28 ounces, pints 14 ounces.  
Onion Sets, quarts 16 and 20 ounces.  
Customers may remit postage for the proper amounts in these zones according to the size of the order.



**➡ Please Carry Out the Price on Each Item ➡**  
**PLANT CHIEF BRAND SEED**

**We Sell Poultry Supplies, Insecticides, Spray Pumps and Garden Tools**

[illegible]

Kindly give below the names of any friends or neighbors whom you think would be interested in receiving our catalog:

NAME	POST OFFICE	STATE

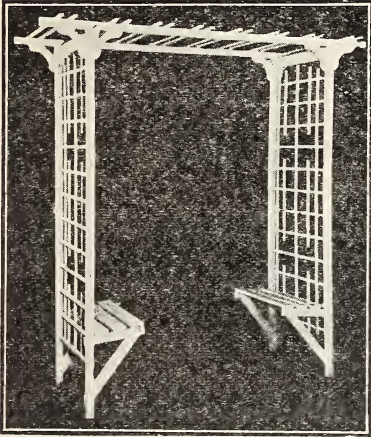
WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S "CHIEF BRAND" FIELD SEED.  
THEY ARE BEST.



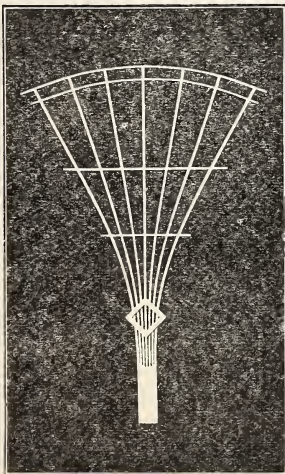
# Make Your Home More Beautiful

## At a Surprisingly Low Cost

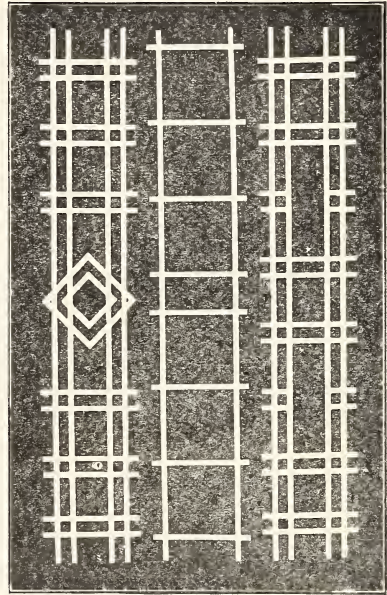
### With Greenfield Ornamental Trellises, Arches, Pergolas, Etc.



The Newport Pergola illustrated above is a very handsome and substantial piece that when placed in the yard or garden will be a constant source of enjoyment. It is 7 feet high and 7 feet across the top, the depth is 28 inches. Price 15.00 without seats and \$17.00 with seats.



The Special Fan Trellis (at left) is six feet high and spreads four feet across the top, has two parallel top bars, and diamond at base. Price \$1.75.



The designs above have many uses and can be combined with any number of the same design or in conjunction with the other designs to help make some spot around the home more beautiful.

No. 13 Diamond Beauty (above left) is 8 feet high and 17½ inches wide. Price \$2.00.

No. 8 Plain Sectional (above center) is 8 feet high and 17½ inches wide. Price \$1.10.

No. 14 Beauty Mesh (above right) is 8 feet high and 17½ inches wide. Price \$2.00.

This page shows only a few of the many beautiful designs; the line contains more than 40 items. Prices range from \$1.00 to \$50.00



## GENERAL LIST OF VEGETABLE SEEDS IN BULK AND PACKETS

With Cultural Instructions and General Information for All Varieties

NOTICE: We give no warranty, express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be responsible for the crop. YOPP SEED CO.

### ASPARAGUS SEED

Prices Include Postage

Columbian Mammoth White. Clear white shoots, not tinged with pink or purple, tender and excellent quality. Ounce pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

New Palmetto. A favorite sort in the Southern section, being a little earlier than other sorts. Thick, succulent shoots. Oz. pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

Washington. The finest and largest variety of Asparagus now known. Extremely resistant to rust. Very vigorous grower, and is very tender, and is most uniform. Our seed are pure pedigreed strain. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

### 2-YEAR-OLD ASPARAGUS ROOTS

Price for roots, well packed, to go by freight or express at buyer's expense:

	50	100
Columbian Mammoth White----	\$ .80	\$1.50
New Palmetto -----	.80	1.50
Washington -----	1.10	2.00

If wanted by mail, add 10c for postage on 50 roots and 15c for postage on 100 roots.

Write for Prices on Large Lots

### WAX PODDED DWARF BEANS

Prolific Black Wax. (60 days). This is a much improved strain of the old black wax. Its habit of growth is stronger; it has longer, straighter, and more rounded pods, and is far more productive. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

Wardwell's Kidney Wax. (58 days). The very strong growing vines of this variety yield a large crop of long, nearly straight, broad, creamy white, handsome pods. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

Improved Golden Wax. (52 days). The plants are hardy and bear an abundance of straight, broad, flat pods. Resist rust to a marked degree. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.



PROLIFIC BLACK WAX

WRITE FOR PRICES ON  
LARGER QUANTITIES

### VARIETIES FOR SHELLED BEANS ONLY

Known in Some Sections as Tobacco Patch Beans

Dwarf Horticultural. Large green pods, splashed with carmine. Excellent either as snaps in the green state, or shelled green or dry. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.10, 10 lbs. \$2.00.

Royal Dwarf White Kidney. Excellent green or dry for soup, boiling or as baked beans. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.10, 10 lbs. \$2.00.

French Red Kidney. Similar to above; beans are maroon color. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.10, 10 lbs. \$2.00.

Large White Marrow. Vine large, slender, with short runners; very prolific. Seed large, clear white, cooking very dry and mealy. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.10, 10 lbs. \$2.00.

Dwarf White Navy. Is a sure cropper. Vine large, spreading, with small, thin leaves and occasional runners, ripening its crop early, and all at once. The beans are small, oval, white, handsome and of superior quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 90c, 10 lbs. \$1.50.



## GREEN PODDED DWARF OR BUSH BEANS

**CULTURE**—All garden beans are tender and should not be planted until danger from late frosts have passed. Any ordinary good warm garden loam will grow the dwarf kinds well. The best method of culture is to plant in rows two feet apart, sowing the beans two inches apart and two inches deep in the row. Working them wet with rain or dew makes them more liable to rust and injure the crop. For succession, sow at intervals of about two weeks until late August. For Extra Early Crops, drill sheep manure over the row to a depth of one to two inches. This prevents the ground from crusting and also adds much strength and vitality to the plants.

### POSTAGE EXTRA ON BEANS

FOR POSTAGE RATES, SEE INSIDE FRONT

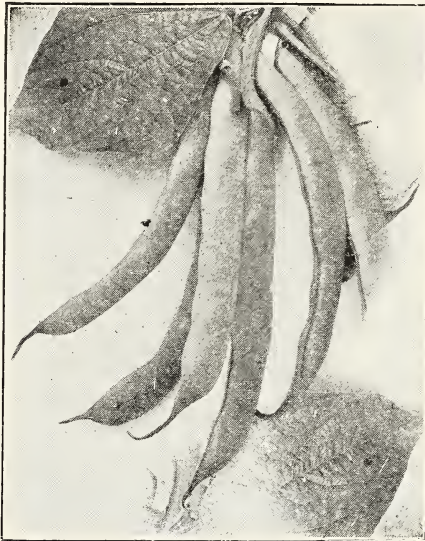
### COVER PAGE

One pound sows 80 feet drill. An acre requires one to one and a half bushels.

**Tennessee Green Pod.** (60 days.) A favorite sort in Tennessee and in the Middle Southern States. The beans are brown in color, a little larger than Kentucky Wonders, and are very hardy. It is very productive, producing long, flat pods, and on account of its extreme earliness and productiveness it is very popular. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Giant Stringless Green Pod.** (62 days.) This is an exceptional variety, possessing all the merits of its namesake, the stringless green pod, with much larger pods. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Full Measure.** (64 days.) This magnificent round podded bush bean bears long, round, green pods, always solid and exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender and remain fit for use many days after maturity. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

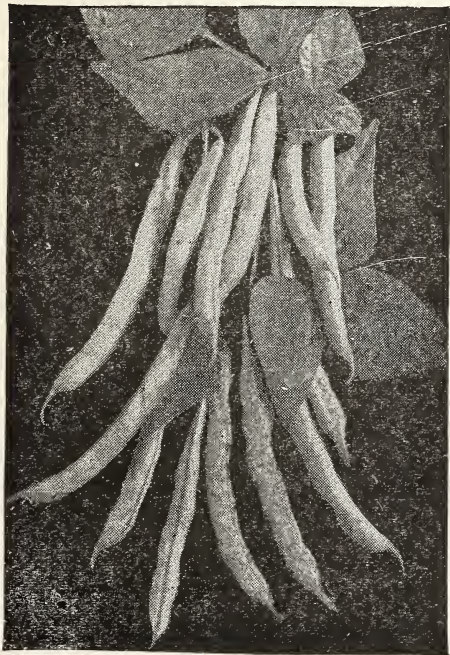


### BOUNTIFUL

**Bountiful.** (52 days.) Of thrifty growth; rust and mildew proof; is very hardy; extremely early, bountifully prolific and bears continuously for several weeks. This variety bears immense green pods; thick, broad and extra long, of the highest quality. Is absolutely stringless. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Extra Early Red Valentine.** (56 days.) This variety was for many years the standard green pod Snap Bean, and the improved strain we now offer is surpassed in earliness and quality only by the stringless green pod. The pods are fleshy, round and saddlebacked, and while not stringless, are very profuse. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Burpee's Stringless Green Pod.** (58 days.) Without any exception it surpasses all others in crisp, tender flavor. Handsome, straight, green pods; all absolutely stringless and of the beautiful fleshy appearance shown. The pods are ready to market one week earlier than the best stock of Improved Valentines. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.



EXTRA EARLY RED VALENTINE

WRITE FOR PRICES ON LARGER QUANTITIES  
REMEMBER—Yopp's "Chief Brand" Field Seed is Always Best Seed Grown

For Early Crops Use

Germão



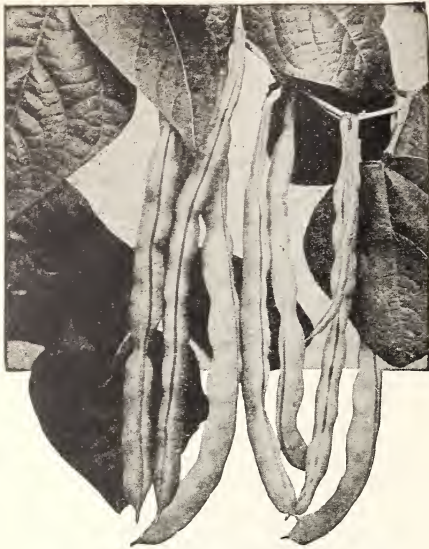
## Hotkaps

New Method of  
Plant Protection

See Page 16



## POLE OR CORNFIELD BEANS



KENTUCKY WONDER

**Kentucky Wonder.** (68 days.) Also known as Old Homestead. We believe this variety is the most practically useful of the green podded pole beans suitable for use as snaps. It is an early, very prolific sort, with showy pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches, curved and twisted, nearly round and very crisp when young, becoming very irregular and spongy as the beans ripen. Seeds long, oval, slightly flattened, dun colored. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Dutch Case Knife.** (68 days.) Pods very long, flat irregular, green, but becoming creamy white as they mature. Seed broad, kidney-shaped flat, clear white and of excellent quality, green or dry. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**White Seeded Kentucky Wonder.** (68 days.) (Or Burger's Stringless Green Pod.) Early, yet bears for a long season. The pods, six to eight inches long, are borne in clusters, are of rich, dark green color, very meaty, entirely stringless, tender and of excellent flavor and quality. The pearly white beans make splendid dry beans for winter use. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**CULTURE**—Pole beans are tender and should be planted a couple of weeks later than the bush variety. A sandy loam soil, liberally manured, assures the best success. Plant in rows three feet apart, 6 beans to a hill, each hill two feet apart. After runners have started, thin to four plants to hill, setting your poles which should be five to eight feet long. Use one pound for 150 hills.  $\frac{1}{2}$  bushel to the acre.

Pole Beans are more easily gathered than the Dwarf Beans and yield more. They need good, strong poles, and are often planted with corn.

### POSTAGE EXTRA

For Postage, see inside front cover page.

**Yopp's Bushel Corn Field Bean.** (72 days.) One of the best Corn Field Beans. Green podded, produces beans in clusters. Very productive. On account of the great number of beans on each vine, hence the name Bushel Bean; bears over a long period of season. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Striped Creaseback.** (72 days.) One of the best cornfield beans grown. Is very vigorous and wonderfully productive in good soil. Pods round and quite fleshy, borne in clusters from four to twelve. Good length, silvery green color, and are the best quality as snaps. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Red Speckled Cut-Short.** (76 days.) An old variety, very popular in the Central and Southern States for planting among corn. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**White Creaseback.** (75 days.) The pods grow in clusters, are perfectly round and deeply creased or saddlebacked. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**McCaslan.** (68 days.) Of a rich dark green color; 10 inches long, rather flat and slightly curved. It is productive and of good quality. White-seeded. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**London Horticultural.** One of the best varieties as a general purpose late green shell bean for home or market. The beans are large, oval, flesh-colored, splashed and spotted with wine red and of the highest quality either green or dry. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

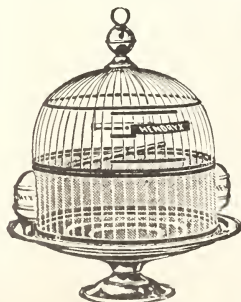
**Lazy Wife.** (84 days.) One of the best of the later green podded pole beans for snaps or green shell use. The medium green pods, borne in large clusters, are five and one-half to six and one-half inches long, broad, thick, fleshy and entirely stringless. The seed is white, medium size, slightly oval or nearly round. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Kentucky Wonder Wax.** (68 days.) This vigorous growing wax podded pole bean is very similar to the green podded Kentucky Wonder. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

**Mixed Cornfield Beans.** A mixture of cornfield beans, cut-shorts, long pods, early and late beans, to insure green beans throughout the entire season. Fine for planting in corn. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

Write for Prices on Larger Quantities

FOR SPRAY PUMPS AND SPRAY MATERIALS,  
SEE PAGES 44 AND 45.



BIRD CAGES

AND BIRD  
SUPPLIES

See Pages

32-33

WHEN YOU PLANT, YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE THE BEST SEED GROWN



## LIMA BEANS—DWARF OR BUSH VARIETIES

**CULTURE**—Plant in May in rows like Dwarf Snap Beans; drop two beans every 12 or 15 inches apart. Cultivate like Snap Beans.

Dwarf Lima Beans are preferable for small gardens, especially in places where poles are hard to obtain. One pound of small-seeded sorts plants from 100 to 125 feet, and is sufficient for ordinary gardens or 2 pounds of large seeded sorts. For succession make two plantings 4 weeks apart.

For Postage, See Inside Front Cover Page.

**Henderson's Dwarf Lima.** (74 days.) The original Bush Lima Bean. Of the true Bush type, the bush grows from 18 to 20 inches high. Early to mature. Productive and a sure cropper. Beans much smaller in size than Burpee's Bush, and of same tender, buttery flavor as the old Pole Butter or Sieva Beans of the South. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.20.



### POLE LIMA BEANS

**CULTURE**—Plant about 4 to 5 beans to the hill after the ground is warm, about 4 feet apart, and set poles. Use the hoe for cultivating.

**Henderson's Leviathan.** (85 days.) Matures four or five days earlier than ordinary Large Limas, producing large beans and well-filled pods. Pkt. 15c, 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.70

**Large White Pole Lima.** (90 days.) Somewhat smaller than the Henderson Leviathan. Well known. Pkt. 15c, 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.70.

**Small White Pole Lima.** (82 days.) (Or Southern Butter Bean). It is rather small size, but bears enormously. Much better in this section than the large limas. Great many grow them to put away for winter use. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.20.

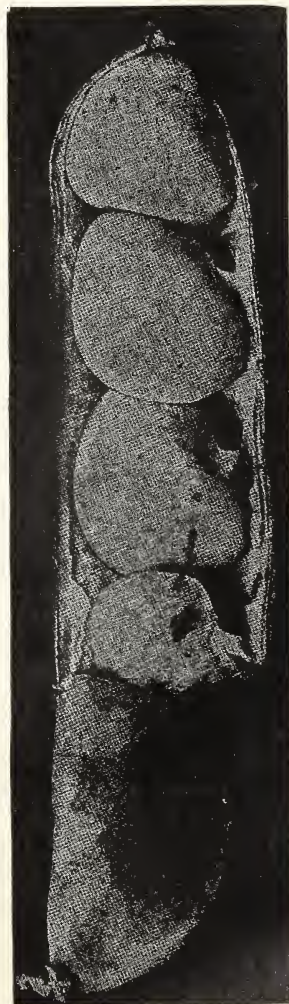
**Yopp's White Pole Lima.** (84 days.) This variety leads all other small white limas for either home garden or market. The beans are about twice the size of the small pole Lima, very tender, buttery flavor. Begins setting of pods from the first blooms and is an immensely heavy bearer from early to late. Excellent for either green or dry winter use. Especially adapted for the south. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.20.

**King of the Garden Pole Lima.** (85 days.) The pods are long and contain 4 or 5 large White Beans of excellent quality, medium early, very productive. Pkt. 15c, 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.70.

**Speckled or Calico Pole Lima**—A very prolific bearer and of excellent quality for table use, only some object to it on account of the color. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.20.

**Bean Diseases.** For rust and blight, spray beans with Bordeaux Mixture when in third leaf, and thereafter at intervals of 10 to 14 days.

IF YOU WANT THE BEST SEED, SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE THE BEST SEED GROWN.



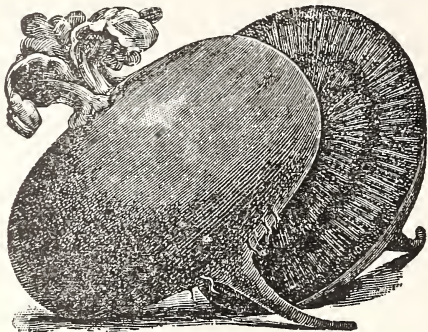
YOPP'S POLE LIMA



## CHOICE GARDEN BEETS

**CULTURE**—The best soil suited for Beet Culture is a deep, rich, sandy loam, which should be loose and light. If wanted very early, sow in hot beds and transplant, cutting off the outer leaves. For general crop, sow as early as ground can be worked in drills a foot to 18 inches apart and 1 inch deep. When plants are large enough, thin out to stand 3 to 4 inches apart in the row. Continue sowing for a succession until late in June. For winter use, the Turnip varieties may be sown in July or August, pulled after the first frost, the tops removed and the roots stored in the pits or cellar.

PRICES INCLUDE POSTAGE



EXTRA EARLY EGYPTIAN

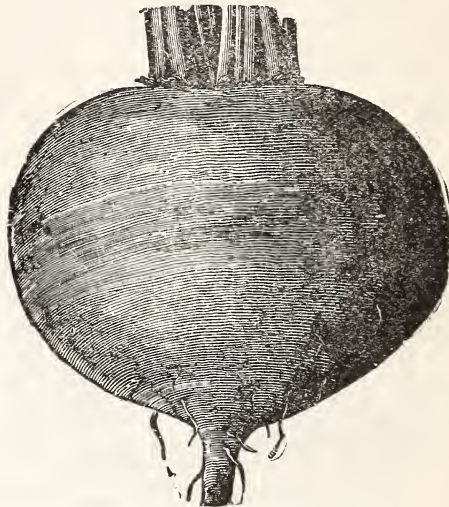
**Extra Early Egyptian.** (40 days.) The best variety for an excellent first early crop out of doors, being very early, with small tops. Leaf stems and veins dark red; leaves dark green, dotted with red; root very dark red; rounded top, but flat beneath, with very small tap root. Oz. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. 90c.

**Detroit Dark Red.** (50 days.) A splendid turnip beet with very small upright tops, maturing early. Makes nice, round, fine-shaped roots. Is one of the finest of all for early market or home use, and will be found one of the best of all for forcing in hot beds. Oz. pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. 90c.

**Half Long Blood.** (60 days.) This is an entirely distinct variety, and we consider it by far the best for winter and spring use. The root is deep red, very symmetrical, two or three times as long as thick, and handsome. Oz. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Swiss Chard or Spinach Beet.** In season from early spring to autumn frost, foliage used same as spinach; stems used for stewing. Pkt. 10c, oz. 15c.

**Crosby's Egyptian.** (45 days.) An improved strain of the Egyptian Beet, which we especially recommend as an extra early and superior sort. It has been so improved in shape, size, appearance and quality, as compared with the



IMPROVED BLOOD TURNIP BEET

original, that it is now an entirely distinct variety. It has a large, globe-shaped root, is smooth, of a deep blood color, and is of the finest quality. Oz. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Early Eclipse.** (42 days.) One of the best table beets almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine-grained and tender. Color bright red, sometimes with lighter zones. Oz. Pkt. 10 c,  $\frac{1}{4}$  lb. 35c, 1 lb. 90c.

**Improved Blood Turnip Beet.** (45 days.) The Blood Turnip Beet has always been considered the standard for general use. This special strain is the result of careful growing and selection, extending over a number of years until we are now satisfied that there is no chance for further improvement—in short, that it is perfect in every desirable quality. Oz. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. 90c.

## CATTLE BEETS

**Mangel Beets Are Most Valuable for Stock Feeding.** There is No Better Paying Root Crop. They Keep Well, and as a Change of Food, Are Excellent. Five Pounds Will Sow An Acre.

**Long Red.** (110 days.) A large, long variety grown for stock feeding. It stands up well above the surface; color, light red; flesh light and rose colored. 1 lb. 50c.

**Golden Tankard.** (90 days.) Shape cylindrical, color, deep, rich yellow, flesh yellow, circled with white, unequalled for feeding stock. Lb. 50c.

**Sugar Klein Wanzleben.** (60 days.) Largest yielding and one of the best for sugar making. Lb. 50c.



## SELECT AMERICAN GROWN CABBAGE SEED

### CULTURE

— One ounce will make 1500 good plants: 6 ounces will set an acre. For early use sow in frames in December, January or February. For summer and early fall, sow out of doors in March. For late use sow in April, May or June according to time of maturity.

ALL OF THE PRICES QUOTED BELOW INCLUDE POSTAGE



EARLY JERSEY WAKEFIELD

### FIRST EARLY CABBAGE

**Early Jersey Wakefield.** (70 days.) The standard first early cabbage for the market grower. Heads conical and medium size. Our strain of this is specially fine. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Copenhagen Market.** (80 days.) A valuable new early cabbage from Denmark, producing large, ball-shaped head, which comes into market along with Charleston Wakefield. It is well-known that Denmark is a great cabbage and cauliflower country. Our seeds come direct from the originator. Produces fine, large heads, uniform in shape and size and very solid. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

**Golden Acre.** (80 days.) A new selection of the Copenhagen type; earliest of the round headed cabbages, maturing with Jersey Wakefield. Heads of medium size, round and hard, with few outer leaves. Pkt. 25c, oz. 75c, ¼ lb. \$2.50.

**Large or Charleston Wakefield.** (80 days.) The principle sort now planted by growers for early market, about a week later than Jersey Wakefield, but making much larger heads. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Eureka.** (80 days.) The earliest Flat Head sort, heads very large, one of the best for market gardeners, heading with Charleston Wakefield. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

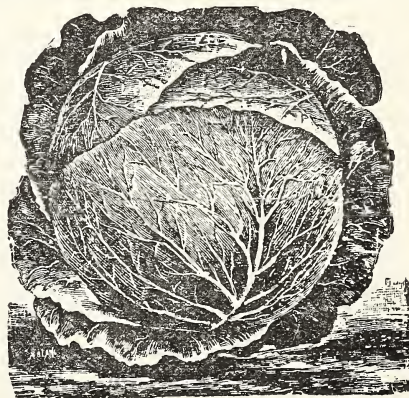
### CABBAGE—Summer

**All Seasons.** (100 days.) No variety is more reliable than this in producing heads. Its rapid growth and good size make it desirable for either early or late planting. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Wisconsin All Seasons.** "Yellows Resistant." This cabbage after extensive field tests has

proven to be resistant against the disease known as "Yellows." In other respects same as regular All Season. A favorite for kraut making. Pkt. 25c, oz. \$1.00.

**Early Flat Dutch.** (100 days.) An old variety, but still popular. It succeeds anywhere, but seems especially suited to the South, because of its marked heat-resisting qualities. Pkt. 10c, oz. 25c, ¼ lb. 75c.



ALL HEAD EARLY

**All Head Early.** (100 days.) The largest heading of the second early sorts, of excellent quality. The deep, flat heads are remarkably solid and very uniform in size. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Summer.** (100 days.) This is a very valuable variety, not only for the market gardener, but also the private grower. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Succession.** (100 days.) This variety, which originated on Long Island we regard as valuable an acquisition as the famous Early Summer. Pkt. 10c, oz. 25c, ¼ lb. 75c.



**CABBAGE—Continued****Late****Late Drumhead.** (120 days.)

A sure heading sort, which in good rich soil, will grow to an enormous size, and on poorer soils will give good sized heads which are very compact, solid and of excellent flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Surehead.** (115 days.) A cabbage of the general Flat Dutch type with the same large deep, somewhat flattened head and the same fine qualities, but is of better texture and has less spread of leaves. It is a late sort, uniform in growth, with firm, hard heads. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Mammoth Rock Red.** This is the best, largest and surest heading red cabbage yet introduced. Pkt. 10c, oz. 30c.



**PREMIUM LATE FLAT DUTCH  
LATE CABBAGE**

**Premium Late Dutch.** (120 days.) This standard variety matures a little earlier than many of the late sorts, is of low growth, with large head, broad and flat. A sure crop producer. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**OUR FROST-PROOF PLANTS**

**Will Mature Two or Three Weeks Earlier Than Your Home Grown Plants and Double Your Profits**

The roots grow from the time they are planted, and just as soon as spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing two or three weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home grown plants is matured.

**Cabbage Varieties:** Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch. No Plants Shipped C. O. D.

Prices by Parcel Post, postage paid: In lots of 100, 200, 300 or 400 plants at 35c per 100 plants; 500 plants for \$1.50; 1,000 or more \$2.75 per 1,000 plants.

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one

variety and 300 of another variety you would pay at the 100 rate.

Prices by express from grower, buyer paying express charges: In lots of 1,000 to 3,000 plants at \$2.00 per 1,000; 5,000 or more at \$1.50 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package they weigh about 25 pounds per thousand plants, packed for shipment.

**HOME GROWN CABBAGE PLANTS** Not Frost Proof—Early Varieties. 35c per 100, postage included.

**NOTICE**—When ordering cabbage plants be sure to state whether you want Frost-Proof or Home Grown Plants; also if by parcel post or express.

**FROST-PROOF CAULIFLOWER PLANTS** Postage charges prepaid. 100 to 400 at 90c per 100; 500 for \$3.75; 1,000 or more at \$6.00 per 1000.

**BERMUDA AND CRYSTAL WAX ONION PLANTS**

Onion Plants are taking the place of dry sets to a great extent now as the plants grow better shaped and seldom run to seed while Onions from sets run to seed a great deal. We recommend them particularly for home gardens. The Onion Plants are practically as hardy as Frost Proof Cabbage Plants, standing light freezes without being killed. Prices on Onion Plants as follows:

100 Onion Plants of same variety, 50c; 500 Onion Plants of same variety, \$1.60; 1,000 Onion Plants of same variety, \$3.00. Postpaid to address. Per crate of 6,000 Plants Yellow Bermuda \$5.00 per crate; Crystal Wax, \$5.50 per crate. F. O. B. Paducah.





## CARROTS

All Prices Quoted Below Include Postage

**CULTURE**—While a sandy loam is the best soil for the Carrot, any good land, if thoroughly and deeply worked, will produce satisfactory crops. When possible to do so, it is advisable to sow as early in the spring as the ground is fit to work. For field culture prepare the ground thoroughly and sow in drills 18 to 20 inches apart, using 2 to 3 lbs. of seed to the acre. Cover 1-2 to 1 inch deep and see to it that the soil is pressed firmly above the seed. Thin the smaller table sort to 5 or 8 to the foot and the field varieties 4 to 6 inches apart in the row.



DANVER'S CARROTS

**Oxheart.** (65 days.) Mature roots 4½ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top and easily harvested; color light bright orange. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.00.

**Danver's Half Long.** (65 days.) A rich orange red variety, very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Will produce more bulk to the acre than the largest field varieties. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.00.

**Improved Long Orange.** (80 days.) The most popular main-crop sort in cultivation. The roots are long and tapering, and of a deep orange color and free from side roots. One of the best winter sorts and is largely grown for table, market and stock. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.00.

**Chantenay.** (65 days.) An excellent half long, medium early varitey. One of the best in quality and productiveness for the home or market gardener. Roots are thick, four and a half to five inches long, tapering slightly, smooth, deep golden orange in color. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.00.

## CELERY

**CULTURE**—Sow in February, March or beginning of April in rows in fine, rich soil. Keep the seed bed well watered, as celery germinates very slowly. Transplant from June to August. Celery does best in a moist, mucky soil and in situations where plenty of water is abundant in the soil. One ounce sows about 100 feet and produces about 8,000 good plants. **Prices include postage.**

**Improved White Plume.** (120 days.) The favorite sort with most gardeners on account of its earliness and requiring very little earthing up. It blanches very easily, is of fine, attractive appearance. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

**Golden Self Blanching.** (French Grown). This is the best self-blanching sort. It acquires a handsome, golden color without having to be hilled up, which makes it a valuable market sort. Pkt. 10c, oz. 75c, ¼ lb. \$2.00.

**Winter Queen.** This is the best keeper of all late sorts; very solid and crisp. This variety is unsurpassed for market garden. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

**Easy Blanching.** A new variety of great merit, dwarf and compact with light green foliage. The stalks are thick and solid and of large extra fine quality. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

## KOHL-RABI

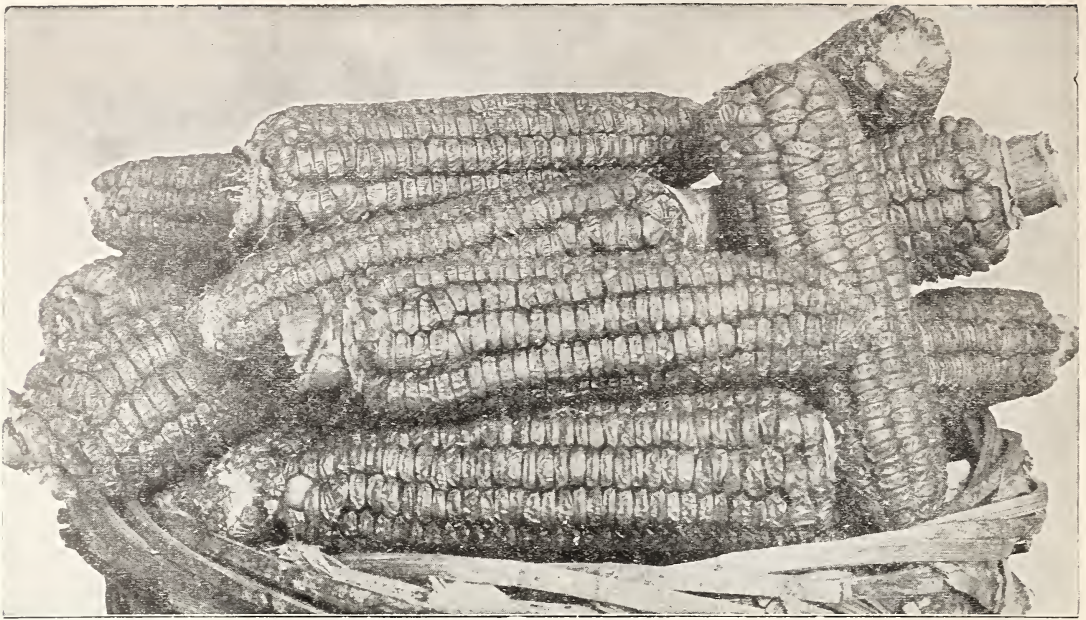
Cultivation same as for cabbage, taking care to set plants no deeper than they stood in the seed bed and in hoeing, not to heap too much dirt about them. Keep weeds down and when the thickened stems above ground are 2 to 3 inches in diameter should be used at once, as they toughen with age.

**Extra Early White Vienna.** (60 days.) Pkt. 10c, oz. 25c, ¼ lb. 75c.



GOLDEN SELF-BLANCHING CELERY





STANDARD VARIETIES OF SWEET CORN

**SWEET CORN**

**Early Minnesota.** (65 days). Very popular standard early sort. Ears about 8 inches long. Usually 2 ears to stalk. Kernels broad, sweet and of good quality. Pkt. 15c, 1 lb. 20c.

**Golden Bantam.** (65 days.) A very early sugar corn, dwarf in growth. Ears 5 to 7 inches in length; 2 to 3 fine ears to the stalk. Color of grain is creamy yellow, very sweet and tender and fine flavor. Pkt. 15c, 1 lb. 20c.

**Country Gentleman.** (80 days.) This is a favorite second early or main crop variety with all private gardeners for its tenderness, delicacy, small, deep grains, and sweetness. The ears are of fair size, frequently 3 to 4 to a stalk. Pkt. 15c, 1 lb. 20c.

**Stowell's Evergreen.** (85 days.) Although a late variety, this has long been a favorite. It makes good sized ears, has very deep grains, and will remain in the green state longer than any other sort. Pkt. 15c, 1 lb. 20c.

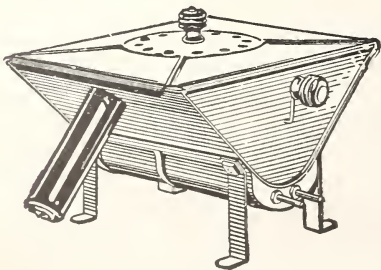
**Late Mammoth Sugar.** (90 days). This is the latest but largest of all the sugar corns. The ears grow to an immense size and are of fine quality and flavor. Pkt. 15c, 1 lb. 20c.

**EARLY, But Not Sweet**

**Adams' Extra Early.** (52 days). The earliest kind, but ears small and not as desirable as Adams' early, which follows this variety closely in maturity. Pkt. 10c, 1 lb. 15c.

**Adams' Early.** (60 days). This is almost exclusively planted for the first roasting ears by the market gardeners. The ears are of good size, but otherwise for the table only same as common corn. Pkt. 10c, 1 lb. 15c.

**Paducah Market Corn.** (70 days). White variety about a week later than Large Adams; it comes in between Large Adams and White Pearl; well filled, large ears. Recommended highly for family use, and used largely by market gardeners here. Pkt. 10c, 1 lb. 15c.

**Here's Good News for Every Family Having Electricity in the House****WONDER ELECTRIC CORN POPPER**

Pops Corn, Roasts Coffee and Peanuts, Toasts Cereals, Etc.

You can now pop corn anywhere there is an electric light fixture without bending over a hot stove, and this new way we have found, pops corn that was not considered good by the old way. No chance of scorching, no waste. Popcorn is a healthy cereal. Have it daily like you do toast. A child can operate the popper and delights to do so. By Parcel Post 25c extra.

**\$1.50**

**JAPANESE HULLESS POP CORN** for popping. Lb., 15c; 2 lbs., or more at 12½c, Parcel Post Extra.



## EXTRA SELECTED CUCUMBERS

**CULTURE**—For very early field crop plant in hot beds, in pots or small paper boxes, or in pieces of sod, grass side down so that they can be readily transplanted, or plant in the open ground as soon as the weather becomes settled warm, about the end of April or during May, in hills about 4 feet apart each way. The hills should be previously prepared by mixing a shovel of well-rotted manure or a small handful of fertilizer with the soil. For main field crop plant in May and put about ten seeds in each hill, and when all danger of insects is past, thin out to 4. For late picking, plant in June or July.



Germão

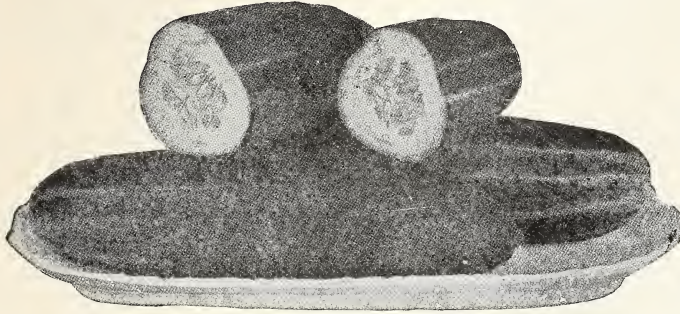
### Hotkaps

New Method of  
Plant Protection

1 ounce is sufficient for 50 hills. 1 pound to the acre. Ready for the table in from 55 to 75 days from planting.

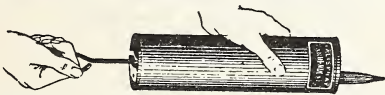
**Insect Remedies.** For spotted and striped beetles, the best remedy is Tobacco Dust sprinkled liberally on the vines and hills while the dew is on.

Prices Include Postage



EARLY FORTUNE

**Early Fortune.** (60 days.) It grows large, uniform and regular, from 10 to 12 inches long and nearly one ideal shape. The color is an attractive rich dark, glossy green. Its attractive form and rich color surpass all other cucumbers. Early Fortune is absolutely the earliest cucumber grown. It holds up well in shipping long distances. It bears abundantly and continuously throughout the entire season; large crisp fruit, which never loses its tenderness. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25.



**FEENY DUSTER**—Best Hand Duster on the market for Flower and Home Gardens; handles arsenate of lead, dry Bordeaux or any dry insecticide. Price \$1.00. Postage extra 10c.

**Snow's Pickling.** The best formed and most productive pickling sort. Early, square-ended and dark green. We have a selected strain of this variety and recommend it as the best cucumber for pickling. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.00.

**Arlington White Spine.** (70 days.) A selection from the White Spine, being more pointed at each end. The young fruits are usually crisp and tender, of dark green color. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25.

**West India Gherkin.** A small, burr-shaped variety. Pkt. 10c.

**Always Green.** Color beautiful dark green which is retained longer than any variety we know of. Fruit 7 to 8 inches long, vigorous grower and good yielder. Pkt. 10c, oz. 20c, ¼ lb. 50c, 1 lb. \$1.50.

**Improved Long Green.** (70 days.) Our carefully selected strain of this old-time popular garden favorite may be depended upon to produce true, dark green fruits, 10 to 12 inches in length, and of the finest quality. When young, the cucumbers are in great demand for pickles; in fact, it is the standard sort for this purpose. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25.

**Early Cluster.** (60 days.) Very early, fruit short chunky, small and borne in clusters in the center of the plant. Light green in color, very prolific. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.00.

**Improved Early White Spine (Extra Select).** (70 days.) An improvement over all the other strains of White Spine. The fruits are smooth of good shape, splendid deep green color, shading to whitish at tip end. One of the earliest. Our stock of this is very fine. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.00.

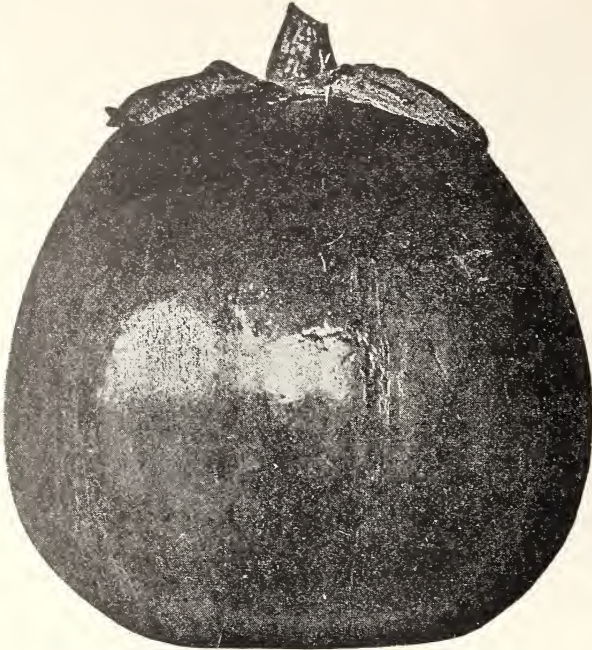
**Early Short Green or Frame.**—(55 days.) An excellent sort for both table use and for pickling. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.00.



IMPROVED EARLY WHITE SPINE

**ORDER EARLY.** Better have your seeds on hand a few days before you need them than run the risk of their being delayed. For planting season thousands of orders must be filled, and sometimes stocks become exhausted.





IMPROVED NEW YORK SPINELESS EGG PLANT

**EGG PLANT**

**CULTURE**—Sow in hotbed very early in the spring and transplant to very rich warm ground, setting them 2 to 3 feet apart. Hoe frequently and hill up gradually until they blossom. Egg Plant seed will not germinate freely without a strong, uniform heat, and if the plants are allowed to get the least chilled they seldom recover from the shock.

**Improved New York Spineless.** (130 days.) This is the standard variety everywhere. The eggs come early, are of large size, regular oval shape, and a fine deep purple in color. Pkt. 10c, oz. 50c.

**Black Beauty.** (125 days.) This variety is the earliest kind. Pkt. 10c, oz. 50c.

**COLLARDS**

Of particular value in the South. The Collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

**CULTURE**—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. One ounce of seed will grow 4,000 plants.

**Georgia Southern.** Blue stem. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.00.

**CORN SALAD**

A good substitute for lettuce during the winter months. Sow seed during cool, moist weather in fall or early in spring in rows of 9 to 12 inches apart. Cover with straw in winter. Pkt. 10c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.25.

If you don't find what you want listed in this catalog, write us.

**ENDIVE**

**Green Curled.** (40 days.) Ornamental curled leaves of dark green, which blanch white and crisp. Pkt. 10c, ¼ lb. 40c.

**White Curled.** (40 days.) Tender and very handsome. Pkt. 10c, ¼ lb. 40c.

**WATER CRESS**

**Cress (Water).** A hardy plant which can be grown in moist soil or along the edge of shallow running streams. Pkt. 10c, oz. 50c.

**GOURDS**

**Dipper.** Capacity varies from a pint to a quart, with handles 6 to 12 inches long. Pkt. 10c.

**Fine Mixed.** A collection of the most ornamental. Pkt. 10c.

**Japanese Nest Egg.** These exactly resemble the eggs of hens, making a capital nest egg. Pkt. 10c.

**Calabash or Pipe Gourd.** Pkt. 10c.



EARLY SNOWBALL CAULIFLOWER

**CAULIFLOWER**

**CULTURE**—Cauliflower succeeds best when planted in hot beds during January or February and brought to maturity before the summer heat sets in. If properly hardened off, the plants are seldom injured if planted outside as early as the ground can be worked. Set them out in the richest soil available. They should stand two and a half feet apart each way. Keep them well hoed and bring the earth gradually up to the stems, watering freely in dry weather and protecting them from direct sun heat, especially when they begin to head.

**Early Six Weeks.** Next to Snowball, it is the surest to head. Pkt. 25c, oz. \$2.00.

**Early Snowball.** An improved extra early strain of dwarf, compact growth. Is highly esteemed by market gardeners for its earliness and reliability as a sure header. It grows on a robust stem and produces magnificent white heads. Although one of the best for forcing under glass and cultivated principally for an early crop, it produces equally well for late planting. Pkt. 25c, oz. \$2.50.



## LETTUCE

This should be in continuous supply in every private garden from early spring until late fall, and sowings should be made accordingly, using Black Seeded Simpson for earliest crop, followed with Grand Rapids, May King, Big Boston and Improved Hanson. Then in July, August and September, sow Hanson for late crop.

One ounce sows 300 feet of drill; 3 pounds to one acre. One ounce produces 2,500 plants. An acre set in plants requires about 50,000 set 8x15 inches.

### All Prices Quoted Below Include Postage

**CULTURE**—For winter forcing, make sowings from September to February. Sow the curled varieties about every four weeks the Head or Cabbage sorts about 6 weeks apart. As one crop is cut out another can be planted. For early spring crop sow under glass in January or February and transplant in the spring. For succession sow at intervals of three or four weeks until end of April. For fall planting sow the hardy varieties in September and transplant, when large enough, to cold frames 9 inches apart.

### CURLED OR LOOSE HEAD VARIETIES

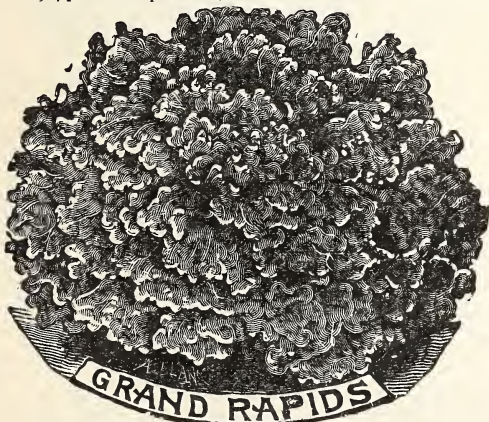
**Yopp's Favorite Curled.** (45 days.) A large clustering non-heading variety. Light golden leaves not as curled as Grand Rapids. The earliest variety of curled lettuce, fine flavor. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.25.

**Early Curled Simpson.** (40 days.) The standard cutting or loosehead variety. It is earlier than any of the heading kinds. Used extensively for sowing in cold frames and is also largely grown in the open ground, especially in small home gardens. It forms a close, compact mass of curled yellow green leaves. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.25.



BLACK SEEDDED SIMPSON LETTUCE

**Black Seeded Simpson.** (40 days.) A very popular sort with market gardeners. Forms a large loose head; has nearly white curly leaves; thin, exceedingly tender and of good quality. Splendid for growing under glass and early planting outside. Oz. 10c, ¼ lb. 35c, 1 lb. \$1.25.



**Grand Rapids.** (45 days.) This variety is especially adapted to greenhouses or forcing in frames, and is generally recognized as the standard of forcing lettuce. The plant is upright, forms a loose head of large, green leaves, crimped at the edges, not liable to rot, and stands some days after ready to cut indoors or outdoors. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.25.

**Prize Head.** (45 days.) The leaves are very large, crimped, bright green, tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 10c, ¼ lb. 35c, 1 lb. \$1.25.

### PULVERIZED SHEEP MANURE

Every season we have a large demand for Pulverized Sheep Manure. This has been treated for the purpose of destroying all the weeds in it. We especially recommend it for dressing lawns, golf courses and small gardens. It also makes an excellent fertilizer for soaking in water and using the liquid for house plants. It comes in packages nicely packed and the odor is not at all objectionable. It comes ready for use. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.25.



When you want the best field seed grown,  
Order "YOPP'S CHIEF BRAND."  
"Always Best Seed Grown."



## L E T T U C E—Continued



## HEADING OR CABBAGE VARIETIES

**Big Boston.** (50 days.) This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety for forcing in cold frames or for open ground planting. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.

**Improved Hanson.** (55 days.) One of the best of the summer varieties. Color, light green with crimped edges; heads extremely large, solid and fine appearance, hence popular for market. Quality a little coarse, but on account of its reliable bearing is one of the best for summer. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.

**New York or Wonderful (Los Angeles Market.)** A very large cabbage-head late variety of lettuce. Heads are globular, very large and well blanched. Leaves broad, fairly blistered, crumpled. Color dark green. This lettuce is now being shipped all over the country and known by produce dealers as Iceberg. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**All Seasons.** (55 days.) One of the best of all head lettuces, standing the hot sun better than any other sort. It is slow to seed. Handsome; good sized. Its color is light green. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.

Yopp's "Chief Brand" Seeds are of high germination and the cleanest seed grown and are used by all farmers in this section of the country. Write for prices before buying elsewhere.



MAY KING

**May King Early Head Lettuce.** (45 days.) Plant this for the first early head lettuce. It is equally good for outdoor planting or forcing. Very crisp and tender, and for quality, melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.

**Chicken Lettuce.** Not for eating, but a good green food for chickens. Large bunches of leaves. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c.

Special prices on larger quantities.

Sow Yopp's "Chief Brand" Field Seed. They are the best your money can buy.



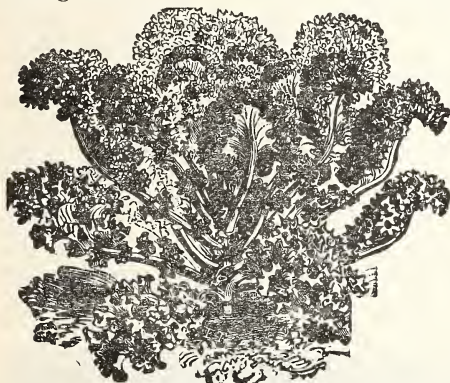




WHITE VELVET OKRA

**KALE**

Kale makes excellent greens for winter and spring use. Sow from May to July and cultivate the same as cabbage. For early spring use, sow in September and protect during winter.



SIBERIAN KALE

Siberian. (60 days.) Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

Dwarf Scotch Greens. (55 days.) Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

Green Curled Scotch. (55 days.) Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**GARLIC**

A bulbous rooted plant, with strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for garlic seed, but we can only supply bulbs.  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

**LEEK**

**CULTURE**—The Leek is generally considered superior to the Onion for soup flavoring, etc. Sow as early as practicable in the spring in a light, rich moist soil, in drills, half an inch deep.

One ounce will sow about 100 feet of drill.

Large Flag. Hardy and productive. The standard variety. Pkt. 10c, oz. 25c.

**HORSE RADISH**

(Malener Kren)

Horse Radish produces no seed, but is grown from pieces of the root; per 100 \$2.00.

**OKRA**

**CULTURE**—Sow in May, as soon as the ground has become warm, in drills 3 feet apart, covering the seed one inch. Thin out the plants until they stand a foot apart. Give rich soil and good cultivation. Gather the pods while young and tender.

**White Velvet.** (60 days.) White Variety, dwarf with round, smooth pods, free from ridges and seams, and not prickly to the touch. Very prolific and early. Pkt. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Dwarf Green.** (50 days.) The best of the dwarf, long, green-pod varieties. It is very productive and the pods are tender and of the finest quality. Pkt. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.



BLOCK'S FAVORITE

**Block's Favorite.** (50 days.) The plants make a dwarf and stocky growth. Matures early and yields a tremendous crop of pods. They are fiberless while young. Pods very slim, do not get hard and of intense green color. Pkt. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c.

**MUSTARD**

GIANT SOUTHERN CURLED

One ounce sows 30 ft. square; 4 or 5 lbs. per acre.

**Giant Southern Curled.** This variety is a great favorite in the South for garnishing. Very large dark green leaves, the edges of which are finely curled. Oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Fordhook Fancy.** This new variety originated in the South, and is one of the most desirable mustards in cultivation. The leaves are exquisitely crimped, ruffled and frilled and make an exquisite table garnishing. Oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Chinese Broadleaf.** The leaves are twice the size of the ordinary White Mustard while the flavor is sweet and pungent. Oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.



## MUSKMELONS OR CANTALOUPE

**CULTURE**—Plant as soon as ground has become warm and dry, in hills 5 or 6 feet apart each way. They do best in light, warm, rich soil. Before sowing seed, mix a few shovelfull of well-rotted manure in each hill, and plant in each 12 or 15 seeds. After all danger from insects has passed, thin out to 3 or 4 plants per hill.

Prices Include Postage



HALES BEST

**Hales Best.** (70 days.) A new variety of the Rocky Ford type Muskmelon. This is a leading variety with the shippers of the Imperial Valley in California and remarkably early Melon, Salmon Flesh, exceptionally thick, very small seed cavity. Hales best is the finest Muskmelon of this type, largest size. Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

**Gold Lined Rocky Ford.** (75 days.) An improved Rocky Ford Melon more closely netted and slight orange tinge next to seed cavity. Green flesh, of medium size. Thick flesh with small seed cavity. Unsurpassed for flavor. Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

**Large Hackensack.** (85 days.) Fruit large, round, flattened at the ends; deeply and irregularly ribbed, coarsely and heavily netted. Flesh green, thick and of fine quality. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.

**Pollock's No. 10-25.** (80 days.) Improved Rocky Ford with salmon flesh. Unusually small seed cavity, well netted. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.

**Netted Rock.** (75 days.) A famous melon on Paducah market. Slightly larger than Rocky Ford, a better shipping melon. Very thick solid, green flesh. Fine grained and sweet. Pkt. 10c, oz. 15c, ¼ lb. 60c, 1 lb. \$2.00.

**Champion Market.** (80 days.) Fruit large round or slightly oval, slightly ribbed and covered with dense netting. Flesh green, of medium texture, very thick and sweet. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.

**Rocky Ford.** (75 days.) This famous melon is well-known everywhere, and has been the standard shipping variety. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.00.

FOR EXTRA EARLY CROPS

Germāco



## Hotkaps

New Method of  
Plant Protection

Prices: 1 roll containing 1000 Hotkaps weighing 20 lbs. \$10.00. 5 rolls per roll \$9.75.

Hotkap Setter \$2.50. Postage or express extra. See inside front cover.

**Hearts of Gold.** (80 days.) One of the finest types of the early Orange Fleshed Melons. Excellent shipper and equally good for market or home gardens. Pkt. 10c, ¼ lb. 50c, 1 lb. \$1.50.

**Burrell's Gem.** (80 days.) A truly delicious melon for home use. It is about the size and shape as the Rock Ford, but has rich yellow flesh of delicious flavor, solid and a most desirable shipping sort. Seed cavity small. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.

**Osage.** (75 days.) This melon is one of the best for family use. Its flesh is a salmon color, and has a remarkably sweet and spicy flavor, extremely thick and delicious to the rind. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.

**Tip Top.** (85 days.) For splendid eating qualities this melon has certainly been rightly named, for it is one of the most deliciously flavored melons in existence. It grows to a large size and has a thick, orange flesh. Pkt. 10c, ¼ lb. 50c, 1 lb. \$1.50.

**Banana.** Long and slender, growing the shape of a banana; flesh deep salmon color; fair quality; grows from 18 to 24 inches long. Pkt. 10c, ¼ lb. 50c, 1 lb. \$1.50.



EXTRA EARLY HACKENSACK

**Extra Early Hackensack.** (70 days.) An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.25.



**WATERMELON—Selected Seed**

**CULTURE**—Watermelons do best in light, well-drained soils. To get good melons, it is essential that the plants have a good start, therefore the seed should be put in just as soon as the weather is really warm and settled. Prepare hills about 8 feet apart, working into the soil an abundance of well-rotted manure and in these plant the seed, thinning out to 2 or 3 plants in each hill.

One ounce plants 30 hills; 3 lbs. to the acre. Plant early in May, or, for late use, in June.

**FOR EXTRA EARLY CROPS USE**

**Germaco "HOTKAPS"** New method of plant protection

See Inside Front Cover

All Prices Quoted Below Include Postage



**HALBERT HONEY**

**Wonder.** (90 days.) It possesses a wonderful flavor, the color is dark green, shape oblong and most attractive, tough rind, good shipping melon. Price, Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

**Stone Mountain.** (90 days.) Largest of all, almost round, has very few seeds and the most delicious melon you ever tasted. Sometime known as Lipsey. Price, Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

**Halbert Honey.** (90 days.) Equal in flavor and appearance to the Kleckley Sweet, but more regular in form and much more productive. Average length, 18 to 20 inches. Color of rind a clear, glossy deep green. Flesh a beautiful crimson. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.

**Now Excel.** (90 days.) Very large and good shipping melon, fruit long, dark green in color with an irregular faint striping, covered with fine veining of darker shade. Rind hard and tough. Mid-season, flesh red, crisp and fine quality. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.

**Irish Gray.** (90 days.) Long, thick, uniform; rind yellowish gray, interwoven with thread-like veins, flesh sparkling bright red, sweet; one of the best shippers; seeds white; average size 30 lbs. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.

**Harris' Earliest.** (80 days.) An extra early melon of excellent quality; slightly oval with broad light and dark stripes. Flesh bright red and tender. Seed black. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

**Florida Favorite** (85 days.) A dark and light green mottled melon, of beautiful appearance; oblong in shape. The flesh is bright crimson, crisp and deliciously sweet. Early. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

**Thurmond Gray.** (90 days.) Similar to Irish Gray but larger and better shipping variety. Pkt. 10c, oz. 20c, ¼ lb. 30c, 1 lb. \$1.00.

**Perfection.** (85 days.) An improved Kleckley Sweet. This wonderful new watermelon has all the good qualities of the Kleckley Sweet, but is very much larger in size, often weighing up to 50 pounds. Rind glossy, dark green, thin but unusually tough, so is a fine melon to ship. Flesh dark red, very sweet, free from fiber. Pkt. 10c, oz. 20c, ¼ lb. 30c, 1 lb. \$1.00.

**Georgia Rattlesnake.** (85 days.) Long gray, with light green stripes; excellent shipper, vines vigorous and productive; flesh red and sweet. Also known as striped Gypsy. Average weight 25 lbs. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

**Kleckley Sweet.** (85 days.) No other melon has ever attained such popularity for home use and nearby markets; eating quality leaves nothing to be desired; melons medium in size. Oblong, dark green skin, thin rind. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.

**Tom Watson.** (90 days.) Attains a larger size than any of the long green melons, frequently growing to 50 or 60 lbs. The rind is thin but tough; flesh deep red. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

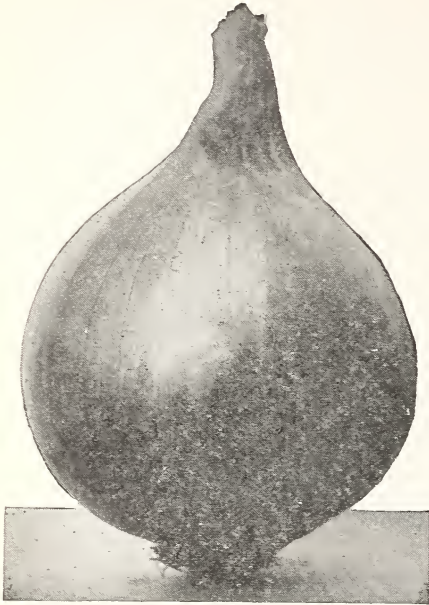
**Cream Fleshed.** The best of the cream or yellow fleshed variety. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.



## CHOICE ONION SEED

Sow in March or April outdoors. For large onions, at the rate of 5 or 6 lbs. per acre. For sets, 40 to 60 lbs. per acre. For Pickle Onions, 1 oz. sows 150 feet. 15 lbs. per acre.

**CULTURE**—For large, fancy onions: Sow in January or February in hot beds or trays. As soon as the weather opens and the sets are the size of a goose quill, transplant in rows 12 inches apart and 4 to 6 inches between the onions. For sets: Sow in February or March in rows 10 to 12 inches apart, in smooth, clean well prepared land. Keep free of all weeds and cultivate as often as necessary, depending on condition of growth to produce small sized sets.

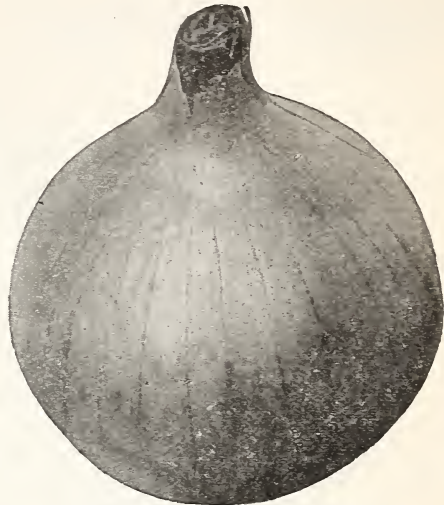


SOUTHPORT RED GLOBE

**Southport Red Globe.** (130 days.) A fine, large, globe-shaped onion of mild flavor. It is a good keeper excellent for main crop. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.

**Mammoth Silver King.** (120 days.) One of the earliest and one of the largest white onions, often growing 6 to 7 inches in diameter. The bulbs are an attractive shape, flattened, but thick. The skin is of a clear, silvery white, the flesh pure white, mild, sweet and tender. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Ebenzer or Japanese Onion.** A very fine round yellow onion. One of the best keepers. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.



YELLOW GLOBE DANVERS

**Yellow Globe Danvers.** (115 days.) This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used, it takes the lead. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Yellow Bermuda.** (70 days.) A flat shaped, light straw colored onion. Each year this onion has grown in popularity and many of the large growers of the South will plant no other kind. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Crystal Wax.** (70 days.) Very desirable for family use. Flavor mild and pleasant. Skin silvery white. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Mammoth Prizetaker.** (90 days.) Grows to an immense size and for fall marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.

FOR ONION PLANTS, SEE PAGE 10.

## ONION SETS THE QUICKEST WAY TO GROW BUNCH ONIONS. THE EASIEST WAY TO GROW LARGE ONIONS.

Onion Sets are subject to market changes. We are glad to quote by letter at any time.

**Onion Sets from Seed.** These are the product of seed and are used for "Green Onions," or to produce large onions, which they do much quicker than can be grown from seed.

**Yellow Bottom Sets.** Market Prices.

**White Bottom Sets.** Market prices.

**Red Bottom Sets.** Market Prices.

**Egyptian or Perennial Tree Onion Sets.** Also called Winter Top Sets. Never form a large bulb. Especially for green onions for

Spring and Fall. Very productive. Market Prices.

**Potato Onion Sets.** Sometimes called Hill Onion. Valuable for bunching or early crop of bulbs. Smallest sets make fine, large bulbs. Bulbs, when planted, multiply, each producing from 6 to 12 stalks for bunching. Of all onions from sets, this is the earliest, most wondrous in growth and easiest to cultivate. For the family garden, whether pulled green, or as dry bulbs, they are most excellent Sets, lb. 12½c, 10 lb. lots 10c lb. Postage extra.



## SEED OF PEPPERS

**CULTURE**—Sow in hot beds in March, or in a warm sheltered border the last half of April, and when season is favorable, transplant to good, rich ground, setting them in rows 2 feet apart and 18 inches apart in the rows.

**Prices Quoted Include Postage**

**Red Cherry.** Small, round fruits. A very prolific variety. Pkt. 10c.

**Long Red Cayenne.** (110 days.) A strong, hot pepper, having long, slender, bright red pods about 4 inches long. Both the green and ripe peppers are used for pickling. Pkt. 10c oz. 35c.

**Harris' Earliest.** This variety is distinctly dwarf, growing from 12 to 18 inches in height. Very productive, having thick flesh, fairly large pods. Plants are very uniform in growth. The earliest Bell Pepper type we know of. Pkt. 10c, oz. 50c.

**Royal King.** (130 days.) A beautiful pepper, being a cross between the Chinese Giant and Ruby King. It combines the large size and productiveness of the Chinese Giant and the attractive shape and color of the Ruby King. The flesh is mild and sweet. The fruits, when ripe, are a bright, glossy, red color. Pkt. 10c, oz. 50c.

**Chinese Giant.** (140 days.) The largest and finest mild red pepper grown. The plants are vigorous and stocky in growth, well branched and thickly set with enormous fruits. It ripens early and is immensely productive. Fruits are of thick and blocky form, and most brilliant, glossy scarlet. Pkt. 10c, oz. 50c.

**Bell or Bull Nose.** (120 days.) Early, prolific and popular. Flesh thick and mild in flavor. Peppers large and bright red. Pkt. 10c, oz. 40c.

**Pimento.** Is very thick fleshed, heart-shaped, smooth, mild crimson variety; much used for salads. Pkt. 10c, oz. 50c.

**Golden Queen.** (120 days.) The largest of the sweet yellow pepper. Similar in size to Ruby King, mild in flavor and golden yellow when ripe. Pkt. 10c, oz. 50c.

## PARSLEY

**CULTURE**—Soak seed in water for a few hours and sow in rich soil early in spring in rows a foot apart and cover lightly. Parsley is slow to germinate and is sometimes 3 to 4 weeks in coming up. One ounce will sow 150 feet of drill.

**Double Curled.** The best and most improved strain. It is beautifully curled and crimped, and is the best for garnishing and flavoring. It makes an ornamental plant for edging walks. Pkt. 10c, oz. 15c, ¼ lb. 50c.

**Plain.** Leaves flat, deeply cut, but not curled; often preferred on account of the very dark green color as well as the hardness of the plant and its superiority for flavoring. The curled sorts are more extensively used for garnishing. Pkt. 10c, oz. 15c, ¼ lb. 50c.

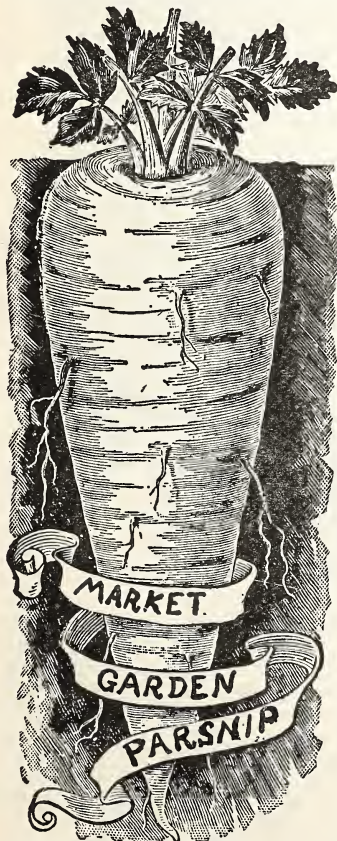
## PARSNIP

**CULTURE**—A rich, sandy loam, deeply worked, is the best for parsnips. Sow in April in drills 1 inch apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are 2 inches high, thin out to 4 or 5 inches apart. One ounce of seed will sow 200 feet of drill. Five or six pounds to the acre.

Parsnips remain in the ground all winter without protection and can be dug for use as required until they begin to run to seed in the spring. They are altogether a most desirable winter vegetable, and should be much more largely grown than at present.

**Sugar Hollow Crown.** (90 days.) This is an old standard variety. Smooth skin, tender and well flavored. It is good either for table use or stock. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.

**Improved Guernsey.** (90 days.) An improved strain which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Pkt. 10c, ¼ lb. 25c, 1 lb. 75c.



IMPROVED GUERNSEY



## NORTHERN-GROWN SEED PEAS

**CULTURE**—The extra early varieties should be sown as early in the spring as the ground can be worked. In this latitude they can frequently be planted in February. Continue sowing for a succession every two weeks until June, then stop until the last of August, when a good crop can be obtained by planting the extra early sorts for all use. In the home garden sow double rows 6 to 8 inches apart and 2 to 4 inches deep, with double rows 2 or 3 feet apart. Varieties growing 2 feet high or more should be supported with brush. The early kinds do best in a light, warm soil. Later varieties require a rich loam, including clay, and should be planted deeper than others.

Postage on Packets Free. For postage on pounds, see inside cover page.

### EXTRA EARLY DWARF VARIETIES

**American Wonder.** (55 Days.) One of the best known of the dwarf early wrinkled peas, which has long been a favorite for family use. Vines growing about 9 inches high, are strong and robust. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

**Laxtonian.** (60 Days.) A large podded dwarf variety; height 1½ feet, pods and vine dark green; pods about 3¾ inches long, containing 6 to 8 large dark green peas. Excellent quality. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

**Little Marvel.** (60 Days.) Height 14 inches. Foliage and pods very dark green. Pods about 3 inches long, containing six to eight very dark green peas of high quality. They are very productive; a fine variety for the market gardeners. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

**Hundred Fold.** (60 Days.) A large podded dwarf variety on the order of Gradus, though more dwarf. Height 1½ feet. Pods and vine deep green. Pods 4 inches long, straight pointed, containing eight large, dark green peas. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

### SECOND EARLY VARIETIES



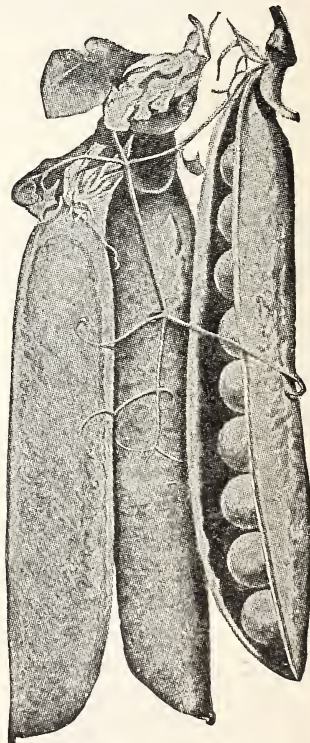
EXTRA EARLY

### Extra Early Varieties Not Dwarf

**Extra Early.** (50 Days.) (Two and a half ft.) Is not only the earliest but the very best of the smooth, white, extra earlies. It matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

**First and Best.** (50 Days.) Early, productive, and hardy, with strong, vigorous vine, which is light in color and uniform in growth, 2½ feet in height. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

**Alaska.** (50 Days). (2½ ft.). A well known popular early variety. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.



LARGE PODDED EXTRA EARLY

**Large Podded Extra Early.** (60 Days). Large podded early pea, bearing more pods than any other variety. This new pea is ready for market about a week after the Extra Early. The vines are about 30 inches high, bearing an abundance of well-filled peas. The peas are of the very finest quality. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

WRITE FOR PRICES ON LARGER QUANTITIES



## PEAS—GARDEN SORTS—Continued MAIN CROP VARIETIES

**Telephone.** (75 Days). A grand wrinkled pea, undoubtedly the best of the tall growing sorts. Vines reach a height of 4 ft. It is robust in habit and a wonderful producer. The pods are of the largest size, remarkably handsome in appearance. Pkt. 15c, 1 lb. 30c. 5 lbs. \$1.25, 10 lbs. \$2.25.

**Everbearing.** (70 days). The vines are very stout, about 2½ feet in height, bearing at the top 6 to 10 pods. If these are picked as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

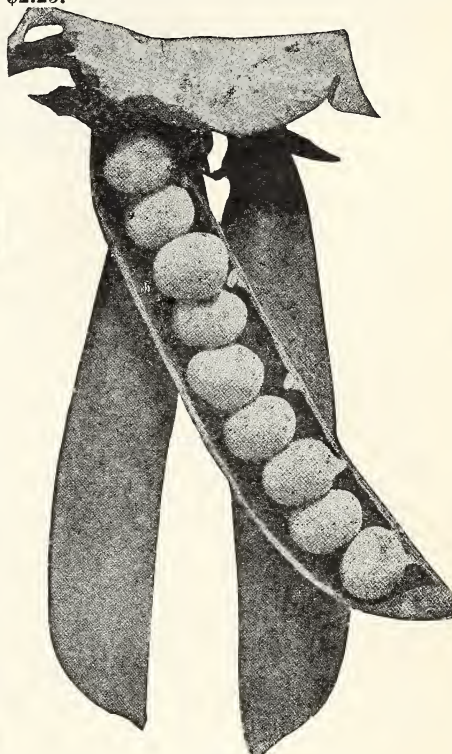


**GRADUS OR PROSPERITY**  
(Early)

### EARLY WRINKLED PEAS

**Gradus or Prosperity.** (60 days). Undoubtedly the best and earliest large podded wrinkled pea which has been introduced for many years. Market gardeners as well as private gardeners, speak well of Gradus. Height 3 feet. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.

**Thomas Laxton.** (65 days.) An early wrinkled variety of great merit. Vine 2½ feet high, similar to that of Gradus, but darker in color, hardier and more productive. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 15c, 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25.



**PILOT**

**Pilot.** (65 days.) A popular market gardener's large podded, second early smooth pea, foliage medium green, large showy pods, very productive, containing 8 to 9 peas. Pkt. 15c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Postage Extra on Peas



**Pulverized Sheep Manure.** A light sprinkle of sheep manure directly over the row prevents the ground from crusting, thus enabling the plant to come up quicker, also an excellent fertilizer. Nice clean packages. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.25.





IRISH COBBLER

**Irish Cobbler.** This has become one of the general favorites in all localities for early as well as late planting. The particular features which impress our many growers are the general thriftiness of the vines, combined with a remarkably large yield of fine, most attractive, pure white-skinned potatoes. The tubers are of both fine appearance and quality.

**Certified Irish Cobbler.** These potatoes are free of all diseases, as the seed before planting and the crop while growing and after harvesting, have been inspected by potato specialists of the State Experiment Stations and accepted as free of disease. Each bag bears the Certified label. It is a well-known fact that you can raise better potatoes and a larger crop by using Certified Seed. Write for prices.

**Certified Bliss' Triumph.** One of the earliest and largely planted by truckers and gardeners for early crop, being mostly shipped to Northern markets, and is highly recommended. Potatoes round, with deeply indented eyes, and of pink skin.

**Bliss' Triumph.** Same as above only not Certified.

**Burbank.** Of the late Northern sorts, this is more largely used than any other. It is of good size, oblong shape, and an excellent yielder. The flesh is white, and is very mealy, and of fine flavor.

**Fural New Yorker.** A valuable variety of large size, very smooth and a great cropper. In quality it is unexcelled. It is the best late keeper and is highly recommended. Their large, handsome appearance makes them more profitable than any other sort. Market prices will be quoted on all seed potatoes upon application.

#### SEED POTATO TREATMENT

**Irish Potatoes:** All Seed Potatoes should be treated to prevent any possible disease. It is a very simple and easy matter, and by doing this the crop can be increased considerably. Potatoes should be treated before cutting.

#### DIRECTIONS:

1. Solution, one ounce Corrosive Sublimate to seven and one-half gallons of water. Soak first lot in this solution for one and one-half hours and dry. Second lot, one and three-fourths hours, third lot for two hours and then discard solution.

2. For treating large quantities, use two pints Formaldehyde to each thirty gallons of water; heat to a temperature of 113 to 122 degrees F. and soak seed two minutes. Cover for one hour and dry.

**Sweet Potatoes:** Use one ounce of Corrosive Sublimate to seven and one-half gallons of water. Soak seed five to ten minutes and dry. Treat two lots and add one-eighth ounce of Corrosive Sublimate for each successive lot to be treated. After ten lots have been treated, make up a new solution.

#### SWEET POTATOES

Our seed is grown in this county and this market has a splendid reputation of having the finest and best sweet potatoes in this country. We can supply the following varieties in April: Florida Yams or Nancy Hall, and Porto Rico. We can furnish Nancy Hall or Florida Yam plants. Prices on application.

#### PUMPKIN SEED

**CULTURE**—Plant the seed as soon as the ground becomes warm, in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time as the corn.

One ounce plants 20 to 30 hills; 2 to 3 pounds per acre.

**Tennessee Sweet Potato.** Medium sized, pear-shaped; slightly ribbed; color, cream white, sometimes lightly striped with green. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Japanese Pie.** A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet; seed cavity small. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Large Yellow Field.** A good stock variety, planted chiefly among corn; one of the largest and most attractive pumpkins grown. Pkt. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

**Mammoth.** This is the very best genuine strain of the true mammoth pumpkin. Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter, 50 to 100 pounds in weight. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50.



# Have a *Conkey* corner in your Poultry House



*Ready for  
Emergency*



## Conkey's Roup Remedy

When Roup breaks out there's no time to experiment—start treatment at once—the disease is very contagious. Cold, rainy weather and changeable conditions intensify Roup. When

birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Sick birds doctor themselves and others are protected from catching the disease.

**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00; 1½ lb. can \$2.35, all postpaid; 5 lb. can \$5.50; \$5.75 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20; 1½ lb. can \$2.50, all postpaid; 5 lb. can \$5.75; \$6.00 postpaid.

## Conkey's Roup Pills

For treating individual cases and for use at shows when birds develop colds.

**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00, all postpaid; breeder size (1000 Pills) \$2.75; \$3.00 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20, all postpaid; breeder size (1000 Pills) \$3.00; \$3.25 postpaid.



## Conkey's Canker and Bronchitis Remedy

This splendid remedy checks cancerous growths and sores and soon restores the bird to normal. This remedy is Conkey's Specific for bronchitis. Also desirable in treating individual cases of Roup.

**EASTERN PRICES**—Pkg., 50c; pt., \$1.20; qt., \$2.00; gal., \$7.00. All sent carrying charges extra.

**COLORADO and WEST**—Pkg., 60c; pt., \$1.45; qt., \$2.40 gal., \$8.00. All sent carrying charges extra.



## Conkey's Cholera Remedy

So-called 'Cholera, bowel troubles, indigestion, diarrhea and kindred ailments often kill a whole flock in a few days. Diarrhea, a drowsy, listless appearance and great thirst—these are the signals to put Conkey's Cholera Remedy in the water.

**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00; or 30c, 55c, \$1.10 postpaid; breeder size (5 lbs.) \$2.50; or \$2.65 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20; or 35c, 65c, \$1.30 postpaid; breeder size (5 lbs.) \$3.00; or \$3.15 postpaid.



## Conkey's White Diarrhea Remedy

Once you have used this old reliable preparation you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years. Once started diarrhetic condition: often sweep away the whole hatch—hundreds of chicks. Play safe—keep this remedy in the drinking water until the danger period is past. This remedy is also recommended as a preventive measure and for treatment of coccidiosis.

**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00, all postpaid; breeder size (1200 Tablets) \$3.75; \$3.85 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20, all postpaid; breeder size (1200 Tablets) \$4.00; \$4.10 postpaid.

## Conkey's Poultry Laxative

Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect. Works without a debilitating after-effect. Experts say, and we have found through experiments, that a poultry laxative given every week or two not only keeps birds in better condition but increases the egg yield.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75; or \$2.90 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder size, \$2.75; or \$2.90 postpaid.

## Conkey's Fly Knocker for Cows and Horses

Dairymen, horsemen, cattlemen and sheep raisers declare this remedy the best investment they make; animals free from insects do better in milk and butter fat production, while growing stock unquestionably fattens faster when relieved from disease-spreading insects.

Conkey's Fly Knocker for many years has held the confidence of persons having animals under their care as an "always reliable" repellent.

Buy a can; try it for 15 days; then if you are not satisfied we will refund your money.

**EASTERN PRICES**—Cans, qt. 60c; 2 qt. 90c; gal. \$1.50; 5 gal. \$7.25; 10 gal. \$14.00. Parcel post, express or freight charges extra.

**COLORADO and WEST**—Cans, qt. 80c; 2 qt. \$1.35; gal. \$2.00; 5 gal. \$9.00; 10 gal. \$17.00. Parcel post, express or freight charges extra.



DONT BREAK THE CONKEY CHAIN





# Conkey's POULTRY TONIC

Conkey's Poultry Tonic helps birds to get more out of their feed; they produce more eggs and better flesh on LESS FEED, through better digestion and assimilation.

Conkey's Tonic is all medicine—free from filler, red pepper, and "hot stuff" to overstimulate the birds and break down their health. Conkey's builds on a natural healthy basis, inducing steady and persistent laying. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

**EASTERN PRICES**—Packages, 1½ lbs., 25c; 3¼ lbs., 50c; 7 lbs., \$1.00; pails, 12 lbs., \$1.60; 25 lbs., \$3.00; bags, 50 lbs., \$5.50 100 lbs., \$10.50. Parcel post, express or freight charges extra.

**COLORADO and WEST**—Packages, 1½ lbs., 30c; 3¼ lbs., 60c; 7 lbs., \$1.20; pails, 12 lbs., \$2.25; 25 lbs., \$3.75; bags, 50 lbs., \$7.00; 100 lbs., \$13.00. Parcel post, express or freight charges extra.



## Conkey's

### Limberneck Remedy

For limberneck (or ptomaine poisoning) this remedy should be on hand in your Conkey Corner at all times as Limberneck must be treated promptly.

**EASTERN PRICE**—Pkg. 50c; or 55c postpaid.

**COLORADO and WEST**—Pkg. 60c; or 65c postpaid.

## Conkey's Scaly Leg Remedy

This ointment applied to birds' legs in a few treatments will kill the parasites responsible for the trouble and heal up the legs with a healthy lustre.

**EASTERN PRICE**—Pkg. 25c; or 30c postpaid.

**COLORADO and WEST**—Pkg. 30c; or 35c postpaid.

## Conkey's Gape Remedy

Don't try to extract gapes with a wire or feather when you can get such an effective remedy as Conkey offers. This remedy comprises two powders—both in same box for one price—one sifted over chicks causes them to dislodge the worms in windpipe by coughing, the other is a tonic powder which is mixed in the feed—to help the bird build up its resisting powers.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid.



## Conkey's Y-O

### Yeast with Cod Liver Oil

There is nothing finer than Conkey's Y-O to mix in with poultry mashes. Absolutely indispensable in raising chicks in backward season with little or no sunshine, as it is rich in vitamins A and D (the "sunlight vitamins"). In addition, the B vitamin in Y-O insures complete, rapid development, giving birds capacity and stamina for future production. Wonderful for growing stock. Absolutely necessary for continued heavy egg production as it replaces the vitamins used up in forming rich egg yolks. Hens won't break down as layers if given 2%—3% of Y-O with mash feed. For breeding stock, it's wonderful as it improves quality of the eggs, fertility and hatchability. Stop low hatches and high chick mortality by mixing Y-O with the mash feed.

**EASTERN PRICES**—Pkgs., 1 lb., 65c; 2 lbs., \$1.15; 5 lbs., \$2.50; drums, 25 lbs., \$11.25; 50 lbs., \$20.00 100 lbs., \$32.50.

**COLORADO and WEST**—Pkgs., 1 lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.75; drums, 25 lbs., \$12.50; 50 lbs., \$22.50; 100 lbs., \$36.00.



## Conkey's Stock Tonic

**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00; pails, 12 lbs. \$2.10; 25 lbs. \$3.45; bags, 50 lbs. \$5.25; 100 lbs. \$10.00. Parcel post, express or freight extra.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20; pails, 12 lbs. \$2.75; 25 lbs. \$4.50; bags, 50 lbs. \$7.25; 100 lbs. \$13.00. Parcel post, express or freight charges extra.

# Conkey's LICE POWDER

(Contains Sodium Fluoride)

For dusting hens, nests, growing chicks—wherever body lice must be overcome.

**EASTERN PRICES**—Pkgs. 20c, 35c, 75c; pails 12 lbs. \$2.60; 25 lbs. \$5.00. Parcel post, express or freight extra.

**COLORADO and WEST**—Pkgs. 25c, 45c, 90c; pails 12 lbs. \$3.00; 25 lbs. \$5.75. Parcel post, express or freight extra.



## Conkey's Mite Liquid

For painting roosts, fittings, inside of house, nest boxes and wherever mites congregate.

**PRICES**—Cans, qt. 60c; 2 qt. 90c; gal. \$1.50; 5 gal. \$7.00. Parcel post, express or freight extra. These prices prevail in both Eastern and "Colorado and West" territory.

## Conkey's Head Lice Ointment

For overcoming and preventing the murderous head louse which "eats up" baby chicks.

**EASTERN PRICES**—Pkgs. 10c, 25c; or 15c, 30c postpaid.

**COLORADO and WEST**—Pkgs. 15c, 30c; or 20c, 35c postpaid.

## Conkey's Lice Fix

A preparation in ointment form for fighting body lice. One application lasts a month.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid.

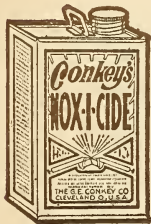
DONT BREAK THE CONKEY CHAIN



When ordering any remedy by mail always send *postpaid* prices.

# Conkey's NOX-I-CIDE

## Dip and Disinfectant



Every poultry yard, farm, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health—needs Conkey's Nox-i-cide every day in the year.

For poultrymen, Conkey's Nox-i-cide has a large variety of use as a disinfectant and germicide. It is approved by poultry experts everywhere.

For spraying during the "weekly clean-up," as a preventive of disease and a help in keeping down red mites, ticks, blue bugs, etc., Conkey's Nox-i-cide is practically unexcelled. In fact, some poultrymen declare it to be indispensable, since proper sanitary conditions are the very foundation of successful poultry operations. In addition, Conkey's Nox-i-cide is very effective for washing incubators, brooders, fountains and other utensils.

Conkey's Nox-i-cide is also widely used and highly recommended as a dip for hogs, sheep, cattle and other animals. Swine owners are generous in their praise of Conkey's Nox-i-cide for fighting hog lice, both as a dip and as a disinfectant for wallows, houses and general uses.

Try Conkey's Nox-i-cide for household uses—for assisting in driving out ants, destroying odors, routing out bedbugs and cockroaches, for making sinks, cess-pools, garbage containers, etc., sanitary and safe.

A money-back guarantee covers Conkey's Nox-i-cide as well as all other Conkey products. Take a can home and if you are not satisfied we will refund your money.

**EASTERN PRICES**—Pint 50c; Quart 80c; ½ Gallon \$1.30; Gallon \$2.00; 5 Gallons \$9.25; 10 Gallons \$17.75. Parcel post, express or freight charges extra.

**COLORADO and WEST**—Pint 60c; Quart 90c; ½ Gallon \$1.50; Gallon \$2.25; 5 Gallons \$10.50; 10 Gallons \$19.00. Parcel post, express or freight charges extra.



## Conkey's Sorehead Remedy

For dangerous, contagious sorehead or chicken pox, pigeon pox, warts and pian. Attacks the trouble from two angles—a powder for the blood and a salve for the sores.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (1 lb. salve, 5 lbs. powder), \$3.50; \$3.65 postpaid; 10 lbs. powder only, \$3.50; \$3.65 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder sizes, \$3.50 \$3.65 postpaid.



## Conkey's Blackhead Remedy

Turkey breeders should have a package on hand as Blackhead is deadly in advanced stages. Should be given regularly to growing poults.

**EASTERN PRICES**—Pkg. 50c; or 55c postpaid.

**COLORADO and WEST**—Pkg. 60c; or 65c postpaid.



## Conkey's Poultry Worm Remedy

This prescription rids birds of many troublesome worms, thus promoting a return to healthy conditions. Give it as soon as you suspect worms—it will help the whole flock.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75; or \$2.85 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder size, \$2.75; or \$2.85 postpaid.



## Conkey's Poultry Laxative

Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect.

Experts say, and we have found through experiments, that a poultry laxative given every week or two not only keeps birds in better condition but also increases the egg yield very materially.

**EASTERN PRICES**—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75 or \$2.90 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder size, \$2.75 or \$2.90 postpaid.

# Conkey's White Diarrhea Remedy



Once you have used this old reliable preparation, you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years.

Should be used in the drinking water until all danger is past.

This remedy is also recommended as a preventive measure and in treatment of coccidiosis, a diarrhetic condition which attacks chicks similarly to White Diarrhea, but which differs from White Diarrhea in that a principal symptom is bloody droppings rather than white.

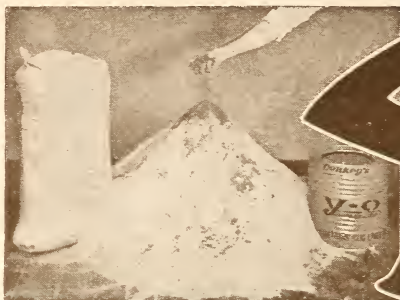
**EASTERN PRICES**—Pkgs. 25c, 50c, \$1.00; all postpaid; breeder size (1200 Tablets) \$3.75; \$3.85 postpaid.

**COLORADO and WEST**—Pkgs. 30c, 60c, \$1.20; all postpaid; breeder size (1200 Tablets) \$4.00; \$4.10 postpaid.



DONT BREAK THE CONKEY CHAIN





# 4 reasons WHY you should use Conkey's Y-O

Yeast with Cod Liver Oil in Powdered Form

## Y-O Improves egg production.

It increases size of eggs, strength of shell and number laid. Poultrymen have long been baffled by shrinkage of size of eggs and decrease in the quality of shells as production increases. Even though the ration contains all the raw material the digestive organs of the hen cannot make soluble a sufficient quantity rapidly enough to meet the increasing rapidity of the lay. After the reserve energy becomes exhausted, the eggs become smaller, shells thinner and vitality reduced to the breaking point.

Y-O helps to solve this problem. The vitamins A, B and D which Y-O contains, help the digestive organs in making these minerals more soluble. More feed is assimilated, more elements become available and this causes the hen or pullet to continue to lay large eggs, strong shells and keeps her reserve energy up to par; resulting in longer cycles and more constant rhythm of egg production.

## Y-O Increases fertility.

Y-O might truthfully be called a son of the Sun. Mysterious life giving forces—vitamins A, B and D—imparted from the Sun's radiant energy, are found stored most abundantly in the cells of the yeast plant and the liver of the cod, where we can draw upon them when Old Sol is either absent or indifferent to our needs.

By simply adding 1½ to 2 lbs. of Y-O powder to 100 lbs. of mash feed you can insure maximum fertility from breeding pens.

Think of this wonderful discovery! Nature's own way of helping us insure fertility, even in the dead of winter, in our highly productive breeding pens.

When cod liver oil is exposed to the air its vitamin potency rapidly oxidizes and disappears which with handling a sticky, nasty mess is the great objection to home mixing. But the Conkey patented method of sealing the cod liver oil with the yeast, retards oxidation over a long period of time and keeps Y-O potent, ready for use.

## Y-O Stops low hatches.

After the eggs are in the incubator, then what? Will they be fertile and will the fertile eggs hatch, or will large numbers of germs die in the shell?

Feeding yeast with cod liver oil in order to furnish better eggs for hatching is rapidly becoming the practice of all big hatcheries. Y-O is simply the concentrated dry powder form of yeast with cod liver oil, much easier to use and surer in results because it keeps potent.

This is due to the patent process in Conkey's Y-O, whereby the oil is sealed on the yeast and kept from oxidizing.

Don't take any chances on low hatches! Protect yourself by mixing 1½ to 2 lbs. of Y-O in every 100 lbs. mash fed to breeding birds. Require that your egg producers use either fresh mixed yeast with cod liver oil or this improved form—Conkey's Y-O. Y-O will raise the hatch and give the chicks extra energy resulting in greater percentage of livable chicks.

## Y-O Prevents leg weakness.

One of the greatest values of Conkey's Y-O is the help it gives in raising baby chicks. Y-O is a protective food, containing the anti-rickets vitamins which are absolutely necessary to prevent leg weakness and slow bone growth.

In the spring the Sun often does not shine long enough, to give to the chicks sufficient body building properties to prevent leg weakness and enable them to thrive their best. You must, therefore, help Nature.

Conkey's Y-O (yeast with cod liver oil) carries these mysterious life forces, known as vitamins A, B and D, in abundance. Unlike yeast and cod liver oil, which rapidly deteriorate, Conkey's Y-O—through the patented sealing process—carries the vitamin potency for a long time and absolutely guarantees an abundance of vitamins. From ½ to 1 lb. of Y-O to 100 lbs. of mash will suffice to guard your chicks from leg weakness and insure big, strong-boned specimens. Don't take any chances. Get a supply of Y-O and feed it all the time. For the small cost of ¾¢ per chick over a period of 6 to 8 weeks you safeguard your flock.

## ORDER BY MAIL at these LOW PRICES

Y-O DELIVERED PRICES—PARCEL POST ZONES  
Effective October 1st, 1927

Below prices are for Eastern states only. Colorado and Western prices of Y-O are as follows: Pkgs. 1 lb. 75c, 2 lbs. \$1.35, 5 lbs. \$2.75; drums 25 lbs. \$12.50, 50 lbs. \$22.50, 100 lbs. \$36.00.

Size Package	Local	1st Zone	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
1 lb. Package Price, 65c.....	\$ .73	\$ .73	\$ .73	\$ .75	\$ .78	\$ .81	\$ .84	\$ .88	\$ .91
2 lb. Package Price, \$1.15.....	1.23	1.24	1.24	1.27	1.31	1.36	1.41	1.47	1.52
5 lb. Package Price, \$2.50.....	2.60	2.62	2.62	2.68	2.79	2.90	3.01	3.13	3.24
25 lb. Drum Price, \$11.25.....	11.47	11.61	11.61	11.91	12.50	13.09	13.68	14.28	14.87
* 50 lb. Drum Price, \$20.00.....	20.35	20.62	20.62	21.18	Via Freight or Express collect for 4th to 8th Zones, inclusive.				
* 100 lb. Drum Price, \$32.50.....	Via Freight or Express collect for all Zones.								

\*The 50 and 100 lb. Drums cannot be shipped Parcel Post in Zones left blank above on account of weight. They will be sent f.o. b. Cleveland, carrying charges to be paid at destination by purchaser.

DONT BREAK THE CONKEY CHAIN



## SUPERIOR RADISH SEED

**CULTURE**—Radishes to be crisp and tender, must be grown quickly. This requires a light, rich and finely pulverized soil. Sow thinly in drills 10 inches apart and thin the plants to stand 2 inches apart so the bulbs will have ample room for development. When sown in frames they must have plenty of ventilation or they will grow all leaves and very small bulbs. Sow the winter varieties during July and August.

### Prices Include Postage

One ounce sows 100 feet of drill; 10 to 12 pounds to the acre. For forcing, sow in January or February in frames. Outdoors from February to June. For late use, from July to September. Early sorts are ready for the table 21 to 30 days from sowing.

### EXTRA EARLY TURNIP VARIETIES

**Early Sparkler White Tipped.** (22 days.) The outer skin is bright crimson color, with white tip; flesh pure white. Our strain of this variety is superior to most stocks offered, making a nice, globe-shaped, clean root, with no lateral roots. It has very small top and grows much quicker than the ordinary strain of White Tip Scarlet. Pkt. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Early White Turnip.** (25 days.) A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white; fine for forcing or open. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.



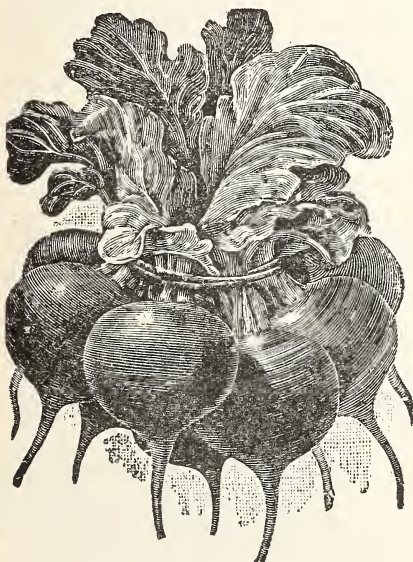
SCARLET TURNIP WHITE TIPPED  
RADISH

**Scarlet Turnip, White Tipped.** (22 days.) One of the most handsome of the turnip radishes and a great favorite in many large markets for early planting out-doors. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Early Scarlet Turnip.** (25 days.) A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early out door planting as well as forcing. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Crimson Giant.** (28 days.) A variety extraordinary in that while growing to unusually large size, is always tender, crisp and mild flavor. Root turnip-shaped; color, beautiful crimson-carmine; fine crisp and tender. While very desirable as second forcing variety, we especially recommend for outdoor planting. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Early White Box.** (30 days.) A small, beautiful pure white sort of exceedingly quick growth, forming handsome, round white roots, of pearly white color. Has a small top and is excellent for family use as well as market. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.



EARLY SCARLET GLOBE

**Early Scarlet Globe.** (20 days.) This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful color and one of the sweetest and tenderest on our whole list. Pkt. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

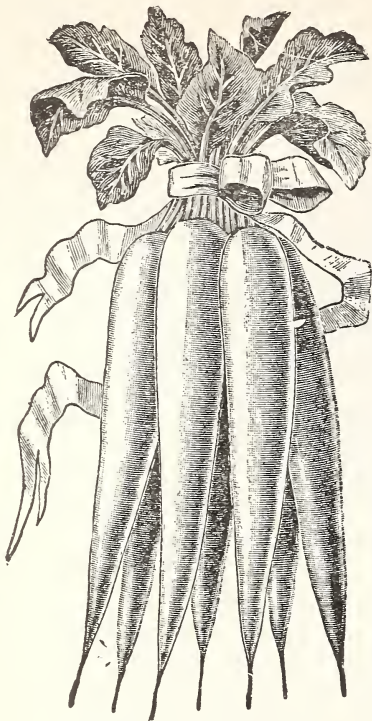
**Feeny Dusters.** Best Hand Duster on the market for Flower and Home gardens; handles Arsenate of Lead, Dry Bordeaux or any Dry Insecticide. Price \$1.00 Postage extra, 10c.

IF INTERESTED IN FRUIT GROWING, WRITE FOR PRICE LIST ON ALL KINDS OF  
SPRAY MATERIAL



## RADISHES—Continued

### SUMMER RADISHES



WHITE ICICLE RADISH

#### LONG VARIETIES

**White Icicle.** (35 days.) This variety has rapidly become a favorite; in fact, there is nothing which has proven superior in its class. Produces beautiful long, white roots, extremely early, hence decidedly popular for forcing, and a splendid sort for light, deep soil for outdoors. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Long Scarlet, Short Top.** (35 days.) This variety is a standard and excellent sort, either for private gardeners or market. Roots grow half out of ground, are very uniform in shape, smooth and very bright red color. Continues crisp and tender until fully matured, when they are about 6 inches long. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Cincinnati Market.** (35 days.) Very similar to Long Scarlet, Short Top, but improved. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Long Cardinal, or Long Brightest Scarlet.** (40 days.) Similar to Long Scarlet, but not quite so long and even brighter in color with white tips. The crisp, tender radishes grow quickly and are quite attractive for market. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Long White Lady Finger.** (38 days.) Is a very handsome radish, a rapid grower and of excellent quality. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Chartier.** (40 days.) A beautiful long radish, crimson color, shading to white at the tip. Splendid for outdoor culture. Will keep tender longer than any other variety. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Golden Globe.** (35 days.) This variety is of quick growth, affording crisp and tender radishes even in the hottest climate. Root uniformly globe-shaped with skin golden yellow in color. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

These grow larger than the early radishes and remain in good condition to eat much longer.

**PLEASE REMEMBER:** Our Radish seed is grown from selected, transplanted roots, and it costs more to raise Radish seed if grown in this way than if no selection is made.

**White Strasburg.** The most popular of all radishes for outside, second early, or main summer crop. It grows large size, does not get pithy unless very old. Of beautiful crystal white color; tender and sweet. Roots are tapering, about two inches thick and five inches long. Pkt. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.



WHITE STRASBURG

#### WINTER RADISHES

**Rose China.** (50 days) Roots cylindrical, or largest at bottom, tapering abruptly to a small top. Skin very smooth and a bright rose color; the flesh is firm, tender and quite pungent. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**White Chinese or Celestial.** (50 days.) Root 6 to 8 inches long with beautiful white skin and flesh. The whitest and least pungent of Winter Radishes. Pkt. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Long Black Spanish.** (60 days.) One of the latest as well as the hardiest of radishes; an excellent sort for winter use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

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## FRUIT TREES

We can now furnish you with all kinds of nursery stock—Peach, Apple, Pear, Plum, Cherry, Grape Vines, Dewberry and Blackberry. Also ornamental and flowering shrubs. See page 34.

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**BUY YOPP'S "CHIEF BRAND" FIELD  
SEED FOR BEST RESULTS.  
ASK FOR PRICE LIST**



## SQUASH

**CULTURE**—The squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm, settled and dry; as aside from the tender nature of the plant, the seed is liable to rot in damp, cold weather. Plant in hills 5 to 6 feet for the bush varieties, such as White Bush Scallop, Yellow Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties such as the Hubbards and other winter sorts; hills should be thoroughly manured. Slightly elevate hills and place 7 or 8 seeds in each, so as to have plenty for the bugs, finally leaving but 3 plants. Press seed down firmly before covering; cover early planted ones 1 inch and late ones 1 1-2 inches.

### Prices Include Postage

**Early White Scallop Bush, or Patty Pan Cymbling.** (50 days.) For many years this has been extensively grown in the South for shipment to Northern and nearby markets, also for home use. It is early, of light cream color, very prolific, grows to nice size, and is an excellent shipper. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Yellow Summer Crookneck.** (50 days.) One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow, flesh has greenish yellow color, is dry and most agreeable flavor. This is, in fact, the most highly esteemed of all summer varieties. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Yellow Bush Scallop.** A very early flat scalloped variety of largest size; skin deep orange, flesh pale yellow and well flavored. We have developed a strain of the yellow bush scallop which is fully as productive, but uniformly larger and flatter than the old stock and has a very small seed cavity. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Hubbard.** (95 days.) A splendid keeping squash with orange-colored flesh, very dry, and of richest flavor. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c.



EARLY WHITE BUSH

## SPINACH

One ounce sows 100 feet of drill; 10 lbs. per acre in drill; 15 to 20 lbs. broadcast;  $\frac{1}{2}$  pound is sufficient for a medium garden. Sow in February, March or April. For fall and early spring, sow in September or October.

**CULTURE**—Sow in drills 1 inch deep, 18 inches to 2 feet between the rows or it can be sown broadcast like Kale. Requires but little or no cultivation.

**King of Denmark.** This spinach stands longer before seeding than any other sort; grows vigorously and rapidly, forming compact rosettes of broad, thick, slightly crumpled, dark green leaves. Pkt. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 35c.

**Savoy or Bloomsdale.** Very early and hardy, with leaves curled and wrinkled like a Savoy Cabbage. The best for fall sowing. Pkt. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 35c.

**Round Thick Leaved.** The best variety for spring seeding; makes thick, dark green, crumpled leaves of finest quality. Very slow in running to seed. Pkt. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 35c.

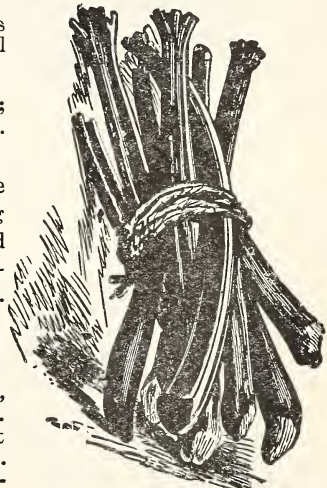


SAVOY OR BLOOMSDALE

**Long Standing.** Fine for both fall and spring sowing. Leaves thick and fleshy; stands long without running to seed. Pkt. 10c, 1 lb. 35c.

## RHUBARB

**SEED.** Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.50.  
**ROOTS.** By express, not prepaid, per dozen \$1.50. By mail, prepaid, 25c, extra.



RHUBARB

## SALSIFY OR OYSTER PLANT

**CULTURE**—Sow in March or April in rich, light soil; rows 18 inches apart and thin to 4 to 6 inches in rows. Cultivate often. One ounce sows 100 feet, 5 lbs. per acre.

There is no vegetable more rich and delicious than the Oyster Plant or Salsify. Splendid for winter use and should be extensively grown.

**Mammoth Sandwich Island.** (90 days.) A great improvement over the old sort, growing double the size. Quality excellent. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.



## SELECT TOMATO SEED

**CULTURE**—For early plants sow during February or March in shallow boxes of light, rich soil, placed in a sunny window, and when 2 inches high, transplant to other boxes. Or sow in hot beds in drills 5 inches apart and half inch deep and transplant when 2 inches high into hot beds setting them 4 inches apart. Do not plant outside until all danger from frost is over. Then set in hills 4 feet apart each way. The best soil for tomatoes is very rich, sandy loam, but they will do well on any well-drained, well-manured land and even in poor soil will produce better than most crops. If stems of plants when planted out are very long they should be partly buried under ground. Water freely at time of transplanting and give constant and thorough cultivation. For late use, sow seed in open ground during May and early June, and transplant to permanent location as soon as large enough. These plants will provide fruits during fall months when earlier settings have become exhausted by continuous bearing during hot, dry weather.

1 ounce for 2,000 plants, 3 ounces sufficient for an acre.  
Prices include postage.



### EXTRA EARLY EARLIANA

**Extra Early Earliana. (Red). (80 days.)**  
A new strain of the well-known Earliana Tomato grown in Northern New York, it being earlier and more smooth than the old Earliana. If you are looking for a good extra early tomato, you can't get anything better than this variety. Pkt. 10c, oz. 50c, ¼ lb. \$1.75, ½ lb. \$3.00, 1 lb. \$5.00.

**Chalk's Early Jewel. (95 days).** The largest, smoothest, finest flavored, early tomato in cultivation; it is a heavy cropper with fruit of large size. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

**New Stone Tomato. (115 days.)** This is the most popular main crop variety in cultivation. This variety has obtained immense popularity with market gardeners, growers, canners and home growers everywhere. Its color is a desirable red. Its shape is perfectly smooth and thicker from stem to blossom end than most varieties. Pkt. 10c, oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

**Bonny Best. (90 days).** This new variety is somewhat earlier than Chalk's Early Jewel. A vigorous grower, very prolific, with larger foliage than most tomatoes, which protects fruit from the hot sun. When ripening, each set ripens nearly all at once, and evenly, all over up to stem. It is a good, early, red skin variety. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

**Dwarf Champion. (100 days).** A purplish red early variety which is very dwarf growing, and the vines so stiff and upright that they are self-supporting, even when laden with fruit. The branches are short, making a bushy plant growing about 2 feet high. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

**Extra Select Beauty. (110 days).** A decided favorite for either home market, or shipping purposes. The color is glossy-crimson, with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

**Ponderosa Tomato. (120 days.)** The finest tomato grown. Fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless

and of delicious flavor. One of the best tomatoes for home use. Pkt. 10c, oz. 50c, ¼ lb. \$1.75, 1 lb. \$5.00.

**Yellow Ponderosa. (115 days.)** Best of the large yellow sorts, resembling the Ponderosa in growth and shape, but a bright lemon color. Ripens evenly and is desirable for private use, forming a pretty contrast with the red sorts. Pkt. 10c, oz. 75c, ¼ lb. \$2.50, 1 lb. \$8.00.

**June Pink. (90 days).** One of the very earliest and most productive and best pink-fruited varieties in cultivation. The plants are of compact growth, produce more fruits for earliest picking and continues to bear in good quantities throughout the season. We especially recommend it for light, loamy, quick soils for earliest crops. The fruits are smooth, good size and quality. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.



## TOMATOES—Continued

**Wilt Resistant Tomatoes.** Tomato wilt is a disease that causes the plant to gradually die about the time the first fruit is half grown; this disease is easily recognized by examining a cross section of a stem, as a plant with wilt has a brown to black ring surrounding the pith. If you have been disappointed in growing tomatoes because of this disease you will be interested in these hardy Wilt Resistant varieties.

**Norton "Wilt Resistant."** (115 days.) So serious has become the loss of tomato crops from the disease known as "Tomato Wilt," that a few years ago the U. S. Department of Agriculture started the breeding of a number of Wilt Resistant varieties. Of these the Norton is the most popular all-purpose variety. Color and shape similar to Stone. Pkt.. 10c, oz. 50c, ¼ lb. \$1.75, 1 lb. \$6.00.

**Marglobe. Wilt Resistant.** (100 days.) This splendid new Tomato introduced by the U. S. Department of Agriculture through the efforts of Dr. Fred J. Pritchard of the Bureau of Plant Industry. Fine in appearance very productive, shape deep globe and very fine table quality; color a most beautiful scarlet, ripening well up to the stem. This tomato is truly very much in advance of the ordinary sorts, a truly remarkable commercial variety. Be sure to try this wonderful Tomato. Pkt. 10c, oz. 50c, ¼ lb. \$1.75, 1 lb. \$6.00.

**Louisiana Pink. Wilt Resistant.** (110 days.) This variety has been grown and selected for ten years by the Louisiana Experiment Station, Baton Rouge, La. A smooth flesh, medium size, Pink Tomato with a small seed cavity and few seeds. The skin is medium in thickness. An unusually heavy producer. Pkt. 10c, oz. 75c, ¼ lb. \$2.50, 1 lb. \$8.00.

**Gulf State Market.** (110 days.) An excellent shipping tomato, fruits medium to large, round or globe shape and are smooth and free from cracks, color deep purplish pink. The skin is firm and the flesh solid. One of the best purplish pink tomatoes. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.



MARGLOBE

**Trucker's Favorite.** (110 days.) The finest large-fruited purple tomato. Regular in form and size; thick meat and very solid. This is one of the largest smooth tomatoes grown. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

**Matchless.** (115 days.) The color is a rich red. The skin is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or table. Strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core and the seed spaces comparatively small. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00.

## SMALL SORTS FOR PRESERVES AND PICKLES

**Yellow Pear Shaped.** A popular sort for preserving and pickling. Probably the best sort for marketing purposes. Very prolific. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Yellow Plum.** Not quite so large in size as Yellow Pear, producing oblong, plum-shaped fruits, ripening evenly and most desirable for preserving. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Our Tomato Seed are taken from selected fruits and are superior in every way.

## HERBS

Packets of Either Varieties, 5c each, postpaid

**Anise.** Well known; has an agreeable aromatic odor and taste.

**Basil.** (Sweet). Used for flavoring soups and sauces.

**Dill.** The seeds are aromatic and are used in pickles.

**Fennel.** Leaves are largely used.

**Marjoram.** (Sweet). The tender tops are used green or dry for seasoning or flavoring.

**Sage.** Broad leaved English.

**Summer Savory.** Used extensively for dressing and soups.

**Thyme.** Used both green and dry for soups.

**WHEN YOU PLANT YOU WANT THE BEST, SOW YOPP'S "CHIEF BRAND" FIELD SEED. THEY ARE BEST**



## TURNIPS AND RUTABAGAS

**CULTURE**—For spring crop sow them as early as the seed can be put into the ground in drills from 12 to 15 inches apart. Thin the young plants to stand 6 or 8 inches apart in the rows. For fall and winter crops sow Purple Top White Globe and other varieties from the middle of July to middle of September, also in drills as directed for the spring sowing. While field turnips are generally sowed broadcast, much the largest crops will be obtained by drill culture. Turnips must be grown very rapidly to be of the best quality. The most suitable soil is a rich, friable loam, free from fresh manure.

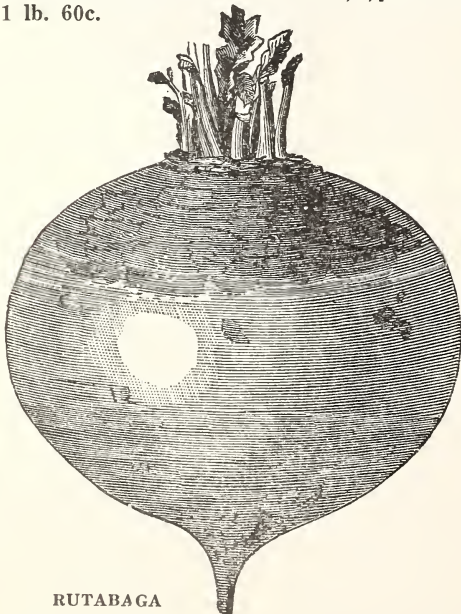
One ounce will sow 400 feet of drill or 20 x20 feet square. An acre requires 1½ lbs. in drill, 2 lbs. broadcast.



**PURPLE TOP FLAT STRAP-LEAF TURNIP**  
PRICES INCLUDE POSTAGE

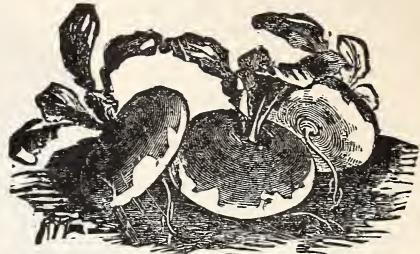
**Purple Top Flat Strap Leaf.** (60 days). The demand for this popular variety is always heavy. We take special care to secure extra selected seed from the most carefully grown stock. Has a bright purple top, white underneath. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

**Yellow or Amber Globe.** (75 days). The best yellow variety for general crop. It keeps well until late in the spring and is excellent for table use. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.



**RUTABAGA**

**American Yellow Purple Top.** (95 days). The most satisfactory variety to grow for either family use or stock feeding. It is hardy, productive, sweet, solid and fine quality. Pkt. 10c, ¼ lb. 40c, 1 lb. 75c.



**EARLY PURPLE TOP MILAN TURNIP**

**Early Purple Top Milan.** (50 days). The earliest variety in cultivation. Ready for use a week earlier than any other. Shape flat and smooth. Medium size with bright purple top and few leaves. Pkt. 10c, ¼ lb. 40c, 1 lb. \$1.00.

**Purple Top White Globe.** (70 days.) One of the handsomest and most profitable turnips, unsurpassed for either home or market use. Is a large, rapid-growing sort with globe-shaped roots, purple at top and white underneath. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

**White Flat Dutch Strap Leaf.** (55) days). The standard early turnip, flat in shape, smooth, and with clean, white skin. Flesh mild, juicy and of excellent flavor. Matures quickly and grows to medium size. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

**Pomeranian White Globe.** (75 days.) Produces immense, white, globe-shaped roots, which in rich ground, frequently attain a weight of 12 pounds. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

**White Egg.** (60 days). This turnip forms a beautiful egg-shaped root, with a thin, white skin. Pkt. 10c, ¼ lb. 25c, 1 lb. 60c.

**Seven Top.** A variety of Turnip grown entirely for its tops, which are used as a salad. Produces no edible fruit. This is a very hardy sort, standing through the winter without any protection. Pkt. 10c, ¼ lb. 20c, 1 lb. 50c.

## TOBACCO SEED

### Prices Include Postage

One ounce sows 50 square yards, sufficient to set 2 to 3 acres.

**Oran.** Dark, broad leaf, heavy body. ¼ oz. 25c, ½ oz. 40c, 1 oz. 75c.

**Jim Harris' Bull Dog.** Long leaves, medium width, cures a rich, brown, oily color with a smooth texture. Heavy weight, matures early. ¼ oz. 25c, ½ oz. 40c, 1 oz. 75c.

**Madow.** Broad leaf, medium early. We think one of the best varieties for all purpose; one of the best wild fire resistant tobaccos grown. ¼ oz. 25c, ½ oz. 40c, 1 oz. 75c.

**Black Kelly.** One of the best extra early tobaccos grown. Has a broad, short leaf, easy worked and a splendid all-purpose tobacco. ¼ oz. 25c, ½ oz. 40c, 1 oz. 75c.

**Large White Burley.** Burley tobacco is becoming more popular each year, and this variety seems to be the best adapted to this section. ¼ oz. 25c, ½ oz. 40c, 1 oz. 75c.

**Use Nitrate of Soda for Plant Forcing**



## SEED CORN—White

**Paducah Market.** (70 days.) A very early fair sized ears, well filled, recommended highly for roasting ears and planted largely for early maturing field corn.

**Silver Mine.** (90 to 100 days.) One of the very best yielding White Dent corns. Originated in Ford County, Illinois, and introduced in Iowa. Creamy white in color, cylindrical shape, tapering only a little at the tip; 18 to 20 rows; length 9 inches circumference 7 1-4 inches; kernels rough and deep, a little space between rows. A fine shelling and high-yielding variety.

**Hickory King.** (100 to 110 days.) An old favorite sort, well known in this locality. Ears are rather small, but usually 2 or 3 on the stalk, and it is a good yielder. The cobs of this variety are small, a single grain of corn sometimes being large enough to cover a cross section of the cob. The grains are very large, flinty, and of the finest quality for milling or feeding.

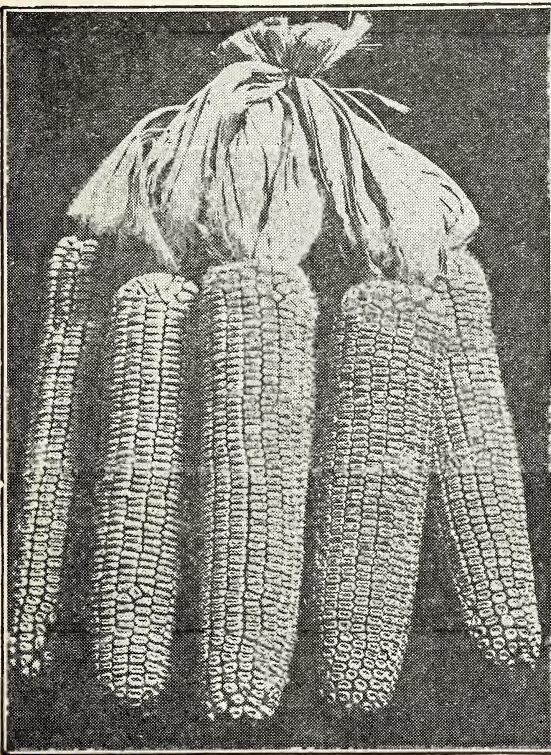
**Tennessee Red Cob.** (120 days.) An extra large field corn, the ears of this sort run from 9 to 12 inches long and have from 18 to 20 rows. It is a rather late maturing sort, but for bottom land and and late crops this corn cannot be excelled. One of the best milling corns; stalks from 8 to 12 feet high and broad and short jointed. It makes one of the best ensilage corns.

**Boone County.** (100 to 110 days.) It is a very large, white corn, somewhat like Silver Mine, larger and later. Ear 10 to 11 inches long, cylindrical, 18 to 22 rows. Grain deep and rather rough. Well filled at both ends. Cobs always white and medium size.

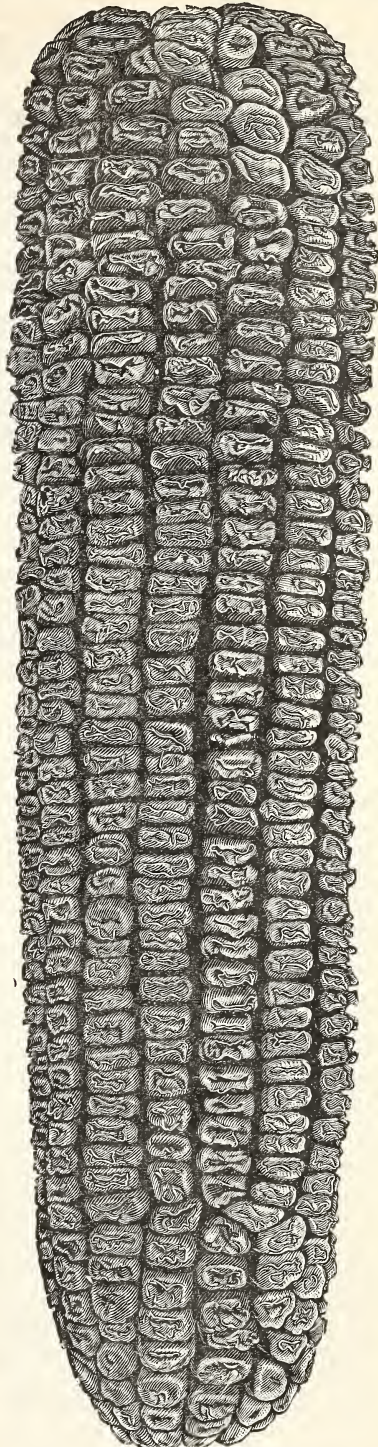
**Red Cob Willis.** (100 to 110 days.) One of the best all-around deep grain corns with red cob we know of. This corn was introduced in our county years ago, and the grower who grows our seed for us has been improving his stock for years. The ears average 10 to 12 inches in length, of uniform size and a good depth of grain. Rows 18 to 20, well filled. The yield of this corn is very large and produces the finest white milling corn.

## SEED CORN—Yellow

**Reid's Yellow Dent.** (100 days.) This is now the standard variety in many of the corn-growing sections of the Middle West. Ears average 9 to 10 inches, tapering slightly toward tip, are about 6 inches in circumference, contain from 14 to 16 rows and are remarkably uniform. Kernels light yellow, deeply dented and well placed on a cob of medium size.



BOONE COUNTY WHITE DENT



SILVER MINE

**Improved Leaming.** (100 days.) A very popular and productive variety. On good land the stalks grow tall, producing 2 good ears to each stalk. The ears are long, with small red cob, well filled with grains of medium size, and of rich, golden color.

**Iowa Gold Mine.** (90 to 100 days.) This corn is more widely known than any other variety grown. It is medium early.

WRITE FOR PRICES ON SEED CORN



**YOPP'S CHIEF BRAND RE-CLEANED  
GRASS AND CLOVER SEED**  
Always Best Seed Grown



**THE BEST IS THE CHEAPEST—POOR SEEDS ARE DEAR AT ANY PRICE**

As prices on grass and clover seed are always changing, we give no price here, but will cheerfully give them on application.

Terms cash with order—Express or freight charges always to be paid by the purchaser. Drayage free.

Our Chief Brand Field Seed is always the very best grade of field seed to be had.

Our Paduke Brand. In taking each season's crop into consideration, we base this grade on the best average standard for purity and cleanliness, thus enabling us to furnish this grade of re-cleaned seed one year with another.

Red Clover. Well known standard variety.

Mammoth (or Sapling). Sometimes called English Clover.

White Dutch. For pasture, fine grazing for sheep and cows. Also good for honey bees.

Alsike (or Swedish Clover). Very hardy and stands drought well.

Scarlet or Crimson Clover. An annual variety for feeding green, and for hay; sown in April or May; also the latter part of summer and fall.

Alfalfa. Sow in March and April or latter part of August and September. 10 to 20 lbs. per acre.

Lespedeza—or Papan Clover. Splendid for hay crop or grazing. Produces well on soils not adapted to other Clovers.

Dwarf Essex Rape. A splendid Fall and Spring pasture for Sheep, Hogs, Cattle and Poultry. An acre of Rape will easily pasture 20 Hogs for two months.

**GRASS SEED**

Sudan Grass. Yields two or more cuttings a season; makes a bigger and better crop than Millet. It stools out wonderfully after the first cutting. Stock eat it up clean, blades, stalks and heads. A wonderful summer catch crop for hay; a sure hay crop in a dry season. Ready to cut in about 60 days after sowing. It can be grown with cowpeas and soy beans. Write for prices.

CULTURE—Sudan should not be planted till the ground is warm in the Spring. Seeding in drills seems to do best, for then you can work it several times. Put the rows about 2 feet apart, 6 pounds of seeds to the acre. It can also be sown broadcast, or put in grain drill. Then it will take about twenty to twenty-five pounds of seed.

Red Top (Herds Grass). A valuable grass for most soils and low lands. It is a good permanent grass, standing our climate well. Chief Brand best grade.

Timothy. This is decidedly the best grass for hay. Chief Brand best grade.

Orchard Grass or Rough Cocksfoot. This is one of the most valuable and widely known of all pasture grasses. It is well adapted for sowing under trees or in orchards.

Kentucky Blue Grass. (*Poa Pratensis*.) Known in some sections as "Green Meadow Grass" and "June Grass." It is the best pasture for our climate and soil, succeeding finely on hill lands and producing the most nourishing food. For lawn purposes it is the standard and superior to any other sort. On favorable soils will withstand all variations in weather and climate. Sow early in spring or during the months of October and November. Fancy, clean seed. Chief Brand. Market price.

**MILLET**

Tennessee German Millet. This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil will make a growth of 4 to 5 feet high, and although the hay may seem coarse, it is tender, and if cut at the right stage, which is when in full bloom, even the hogs will eat the hay quite greedily.

Hungarian. Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes fine hay.

Golden Millet. An improved, large-leaved variety growing 3 to 5 feet high.

**SWEET CLOVER**

is one of the greatest soil builders known. Also inoculates the soil for Alfalfa. Better adapted to limestone soils; but does well in most any climate or soil.

White Biennial grows from 2 to 4 feet tall the first season and from 4 to 10 feet the second season. Good pasture and turn-under crop.

Yellow Biennial is lower in growth and of finer texture and best for hay crop.

For best results inoculate your seed with nitragin. See page 33.



## SOY BEANS

**Haberlant Soy Beans.**—Medium Early in maturing and the best for this latitude for a yield of beans.

**Mammoth Yellow Soy Beans.** Produce the largest amount of forage, and in more Southern latitudes a larger yield. Market prices.

**Laredo Soy Beans.** This variety has proven to be the most valuable Soy Bean for Hay Crop in the Southern and Central States.

**Mung Beans.** The Great Soil Builder. Mung Beans grow similar to Soy Beans, somewhat taller and produces the seed on the top of the plant making it easy to save your own seed. If planted in rows 2½ feet apart it takes from 3 to 5 pounds per acre. If broadcasted from 15 to 20 pounds. It is used for hay as well as soil building. Price 25c per lb., 5 lbs. for \$1.00. Postpaid.

## EDIBLE COW PEAS

**Black Eyed Peas.** Large black eyed peas make a profitable crop for picking before getting dry, and tilled and sold on the market, or the dry peas sold during the winter. Lb. 15c.

**Lady Peas.** Very fine for table use. Very small. 1 lb. 15c.

**Rice Peas.** Round, medium size, white peas. Cook very quickly. 1 lb. 15c.

**Brown Crowders.** Very fine for table use; also make good hay crops. 1 lb. 15c.

Postage on Peas Extra

## COW PEAS

### THE GREAT SOIL IMPROVER

Makes poor land rich; makes good land more productive. Also makes splendid hay crop.

**CULTURE**—Sow in June or July at the rate of 1 to 1½ bushels per acre broadcast or in a wheat drill.

**New Era.** The peas are dull lead colored, not quite as large as the Whippoorwill, but the vine is somewhat longer. Earlier than the Whippoorwill, and produces more peas.

**Red Ripper.** Red seeded, a most desirable and productive variety.

**Whippoorwill.** A favorite early bunch-growing variety; has brown speckled seed, which are more easily gathered than from the vine-growing sorts. This variety is a favorite in the Middle West on account of its early maturity and habit of growth.

**Black Cow Peas.** This variety, while later than Whippoorwill, produces more growth of forage and is consequently better for cutting and as a soil improver. We consider Black Cow Peas the best sort for general sowing or hay purposes, which can be used in this latitude.

**Clay Cow Peas.** A favorite variety in the South. Grow similar to Black. Produce abundance of vine. Color of peas is light brown.

**Mixed Cow Peas.** A mixture of Clays, Whippoorwills, Blacks and some other sorts, which are offered at a lower price. Price fluctuates. Write for prices on all Cow Peas.

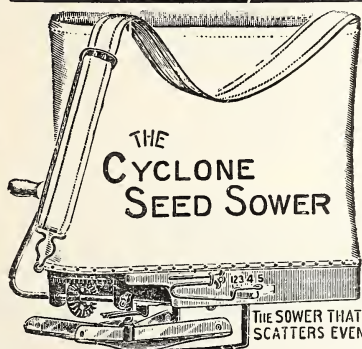
## SEED OATS

Recleaned and tested for Germination.

Burt or Ninety-Day Oats.

White Spring Oats.

Black Spring Oats.



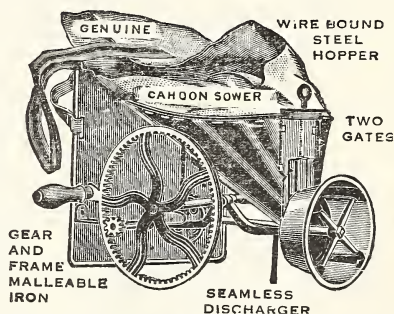
## SEED SOWERS

Cahoon Seeders,  
Each, \$4.00

Cyclone Seeders  
Each, \$2.00

Lightning (Tin Horn  
Seeder), each \$1.00.

When you want the  
best Field Seed  
grown, order Yopp's  
"Chief Brand" Field  
Seed.



## SORGHUM OR CANE

**Texas Honey Dew.** One of the best Sorghums ever used for making molasses. Makes a clear, fine syrup, rich amber color, containing much more saccharine matter than syrups from other cane. 1 lb. 10c.

**Blue Ribbon.** This is one of the best varieties of Sorghum for Syrup. Largely planted in this section and a favorite sort among our farmers. 1 lb. 10c.

**Early Orange.** For molasses or fodder. It is a favorite in Southern States, as it produces a heavier crop. 1 lb. 10c.

**Early Amber Sorghum.** (For fodder only). Furnishes a large yield of most nutritious forage, which can be fed either green or cured. Will yield two or three cuttings a year, shooting out thicker each time it is cut. 1 lb. 10c. Write for bushel prices.

Write for prices on larger quantities.

## KAFFIR CORN

**White Kaffir.** This grain makes most nutritious feed and can be used for both stock and poultry. 1 lb. 10c.

**Feterita.** A new fodder plant of the Kaffir Corn type, but maturing from 15 to 20 days earlier than Kaffir Corn. Is also remarkable for its drought-resisting quality. 1 lb. 10c.

We also have in stock, Red Kaffir Corn, Dwarf White Kaffir Corn, Milo Maize and Jerusalem Corn. Write for prices.

## BUCKWHEAT

**CULTURE**—A valuable crop for soil improving, production of grain, and largely used for sowing for bees. It is better not to sow before June, though July and August are better months in this latitude.

**Japanese.** One of the best sorts, with large grain, and produces much larger yields than the common buckwheat. Ask for price.

## BROOM CORN

**Improved Evergreen.** The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high; brush of good length, fine and straight, and always of green appearance when ripe. 1 lb. 10c.

**Oklahoma Dwarf.** An extra early sort. Average height about 5 feet. Is also less trouble to harvest, while the yield is nearly the same as the tall variety. 1 lb. 10c.

**Black Japanese.** A new Broom Corn and one of the best; has fine straw, of good length. Try this new variety. 1 lb. 10c.

**Russian Sunflower.** This is highly prized by poultry raisers and farmers as a cheap food for fowls. Best egg-producing food known. Oz. 5c, ¼ lb. 10c, 1 lb. 20c.

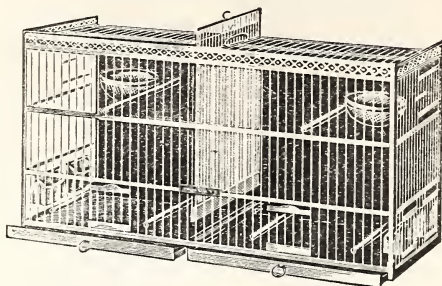
**Hairy or Sand Vetch.** (Vicia Billossa). Recommended for all seeding at the rate of 15 to 30 pounds per acre with rye or winter oats. Yields enormously, and can be used either green or dry, similar to clover hay.



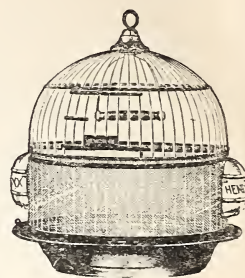


**"HENDRYX" BIRD CAGES**  
Since 1869

### BREEDING CAGES



Size No. 1	Size No. 2
17 1-4x8 3-4x14	22x11x16 1-4
each -----\$4.00	each -----\$5.50
Parrot Cages, round 13½ in. diameter	
20 in. high -----\$6.00	
Parrot Cages, square, 16x11½x24 ----- 8.50	



### BRASS

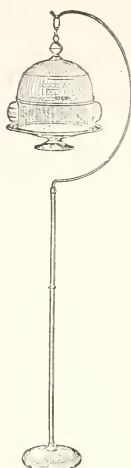
Size 1	-----\$3.00 each
Size 2	----- 3.50 each
Size 3	----- 4.00 each

### Pea Green and Black

Size 1	-----\$5.00 each
Size 2	----- 5.50 each
Size 3	----- 6.00 each

### Scarlet and Gold

Size 1	----- \$5.00 each
Size 2	----- 5.50 each
Size 3	----- 6.00 each



### Stand Only

Brass, each	-----\$3.00
Pea green and black, each	-----\$4.00
Scarlet and gold, each	-----\$4.00

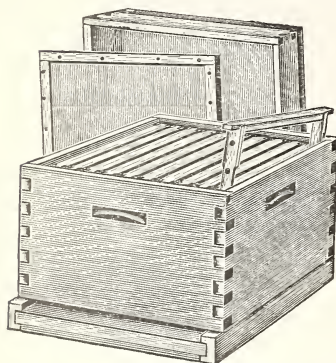
All prices F. O. B. Paducah—Birds by express only.

### CANARY BIRDS

Imported Rollers, male	-----\$7.50
Imported Rollers, female	----- 2.50
Hartz Mountain, male	----- 6.00
Hartz Mountain, female	----- 1.50

## BEE SUPPLIES

### LEWIS BEE WARE AND DADANT'S FOUNDATION



10-frame Hive, no foundation

10-fr. hive, excelsior cover, complete except comb foundation; wt. of 1, 28 lbs.; wt. of 5, 124 lbs.

1 hive like above ----- \$ 3.20

5 hives like above ----- 13.75

8-fr. hive with Excelsior cover, complete except comb foundation. Wt. of 1, 27 lbs.; wt. of 5, 110 lbs.

1 hive ----- \$2.85

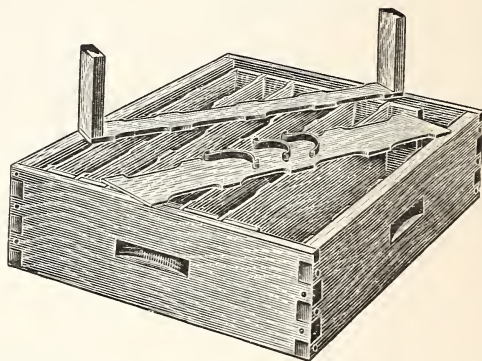
5 hives ----- 12.15

### LEWIS RENOWN BRAND SECTIONS

100 sections 4 1-4x1 7-8 ----- \$1.30; wt. 6 lbs.

500 sections 4 1-4x1 7-8 ----- 6.25; wt. 38 lbs.

SEND FOR  
COMPLETE  
BEE SUPPLY  
CATALOG



10-fr. No. 1 style comb honey supers for beeway sections

1 Super like above ----- \$1.10

5 Supers like above ----- 4.45

### DADANT'S FAMOUS COMB FOUNDATION

Wired Medium Brood Foundation for regular slotted Bottom Bar Frames, 8 9-16x16 3-4; 1 lb. box, 93c; 2 lb. box, \$1.80; 5 lb. box, \$4.40.

Unwired Medium Brood Foundation for slotted Bottom Bar Frames, 7 7-8x16 3-4; 1 lb. box 90c; 2 lb. box, \$1.74; 5 lb. box, \$4.25.

Thin surplus Foundation for Section Boxes and shallow frames. Order the 3 7-8x16 1-2 inch size for beeway sections and 5x16 1-2 for shallow frames with standard top bar. 1 lb. box, 98c; 2 lb. box, \$1.90; 5 lb. box, \$4.65.

### BIRD HOMES

Blue Bird  
Wren or Wood  
pecker Houses,  
\$1.75 each or  
Assortment of  
three for \$5.00



**Sparrow  
Traps  
\$5.00  
each**



## BIRD FOOD AND REMEDIES

HALLERS	Pkg.		Pkg.
Dutch Song Restorer.....	25c	Red Diamond Bird Seed.....	20c
Canary Bird Pie.....	15c	Cuttle Bone—5c each, 3 for.....	10c
Bird Tonic, Bottle.....	25c	Bird Nests, each.....	15c
Mocking Bird Food.....	35c	Hendryx Feedcup, Glass, each.....	10c
Cod Liver Oil Nesting Food.....	15c	Hendryx Feedcup, Opal.....	15c
Parrot Food.....	25c	Hendryx Opal Bath Tubs, each.....	20c
Health Food.....	25c	Straight Canary Seed, Bulk, lb.....	15c
Scaly Leg Oil.....	25c	Straight Canary Seed, 10 lbs. at.....	12½c
Sure Cure Parrot Tonic, Bottle.....	25c	German Sweet Rape, 1 lb.....	15c
Color Food.....	25c	German Sweet Rape, 10 lbs. at.....	12½c
Cage Wash, Bottle.....	25c	Hemp Seed, 1 lb.....	15c
Natural Fish Food.....	10c	Hemp Seed, 10 lbs., at.....	12½c
SPRATTS		Mixed Bird Seed, Bulk, lb.....	15c
Mocking Bird Food.....	25c	Mixed Bird Seed, 10 lbs. at.....	12½c
Song Restorer.....	25c	Sunflower Seed for Parrots, lb.....	15c
Cod Liver Oil Nesting Food.....	20c	Sunflower Seed for Parrots, 10 lbs. at.....	12½c
Egg Flake and Fruit.....	25c	Mixed Mexican Cardinal (Red Bird)	
MISCELLANEOUS		Food, lb.....	15c
Bird Manna.....	15c	Mixed Mexican Cardinal (Red Bird)	
Bird Bitters, Bottle.....	25c	Food, 10 lbs. at.....	12½c
H. & W. Bird Tonic, Bottle.....	25c	Love Bird Seed, 15c lb. 10 lbs. at.....	12½c
French's Bird Seed.....	15c	Bellows Lice Powder.....	25c
French's Tonic Ball.....	15c	Bird Gravel.....	10c



**better  
flowers!**

"My garden has never been so beautiful as this year after I applied Vigoro," writes Mrs. W. H. Bateman, 1936 West 102nd Street, Chicago.

"At a recent competition my roses, poppies and pinks, were awarded first prizes."

Clean, dustless, weedless, and odorless! Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees.

Ask your dealer about this new scientific plant food so easily applied—the most effective and economical you can buy.

**VIGORO**  
Specially prepared plant food

A Swift & Company product

Price: 5 lbs. 50c, 25 lbs. \$1.50, 100 lbs. \$4.50. F. O. B. Paducah.

# Inoculate

**Alfalfa, Sweet Clover, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans — All Legumes with**

The Improved Soil Inoculator, Nobbe-Hiltner Process

**NITRAGIN**  
TRADE MARK REG'D DEC 6 1918 NO 32 207

Restores and Maintains Soil Fertility

## The Original Soil Inoculator

Raise legumes—grow alfalfa, clovers, soys, vetch, peas and beans—they are valuable feed crops—but be sure to inoculate them. All Agricultural Colleges advise this. Inoculated legumes draw their nitrogen from the air—not from the soil. They are soil builders, not soil robbers. Inoculation will produce more vigor and vitality, increasing the yield, quality, and add fertility to the soil.



Sold in tins packed in a rich, soil-like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous.

The Original Soil Inoculator—Registered in the U. S. Dec. 6, 1898—over 28 years ago.

**Alfalfa, Clovers, Peas, Beans, Soys, Cowpeas**

¼ bushel, size.....	.40	Prices Reduced on Soy	
½ bushel, size.....	.60	Beans, Cowpeas	
1 bushel, size.....	1.00	½ bushel, size.....	.40
5 bushel, size.....	4.75	1 bushel, size.....	.70
Always state kind of seed.		5 bushel, size.....	2.50

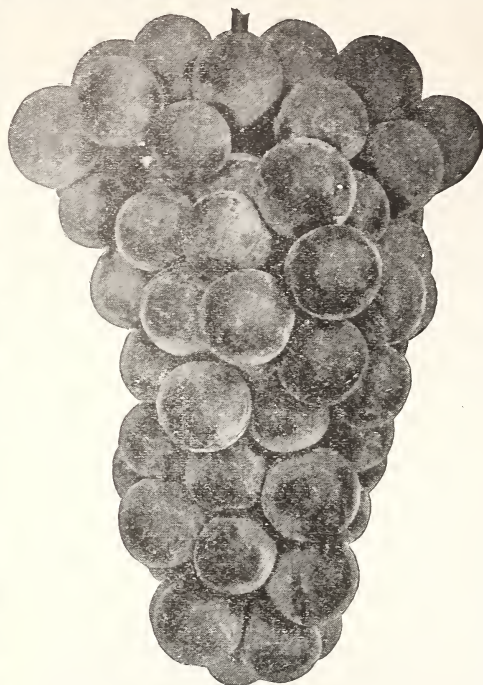
### Nitragin for Garden Uses

Every garden needs Nitragin; garden size is for Peas, Sweet Peas, and Beans including Lima (3 in one Inoculant). Price.....20 cents

### IMPORTANT

**PROTECT YOURSELF:** Don't buy legume cultures without a date on labels. Date, same year seed is sown. They may be several seasons old and worthless. Agricultural Colleges recommend this protection. Every NITRAGIN label is dated.





CONCORD

**APPLES**

Red June  
Transparent  
Paducah  
Grimes Golden

1 year 4 to 5 feet. Single Tree, 50c; Lots of 5 or more 40c each. Postage or express prepaid.

Delicious  
Rome Beauty  
Stayman Winesap  
Winesap

**CHERRIES**

Montmorency, large, sour, color fruit beautiful glowing red, each \$1.00.

Governor Wood, sweet, yellowish white tinted with crimson, each \$1.00.

Postage or express prepaid

**PLUM**

Abundance (Early) Purplish red, Japanese Plum, each \$1.00.

Burbank, mid season, dark red, Japanese Plum, each \$1.00.

Wild Goose, early, bright red, native, each \$1.00.

Damson, late, dull purplish black color, each \$1.00.

Postage or express prepaid

**YOPP'S CHIEF BRAND LAWN GRASS**

In this mixture we use only the very best tested grass seed. For the most beautiful velvety lawn the year 'round, you will find nothing to compare with this mixture. 1 lb. 40c, 5 lbs. for \$1.75. Postage extra.

**YOPP'S PERMANENT LAWN OR PASTURE GRASS**

Especially prepared for use on large lawns, where lawn and grazing are desired. 1 lb. 40c, 5 lbs. \$1.75, 100 lbs. \$30.00. See front cover for parcel post rates.

**KENTUCKY BLUE GRASS**

For lawn purposes we consider it the standard and superior to any other sort. Will grow in most any soil, but more adapted to limestone soils. 1 lb. 50c, 3 lbs. \$1.25. Write for prices on larger quantities.

Shade Lawn Grass (Poa Trivialis.) Especially adapted for shady lawns, has a fine blade which makes a beautiful lawn. If you have shady spots in your lawn and have not been able to get a stand of grass you would not make a mistake trying this new grass. Price 60c per pound. Postage extra.

**ROSES**

Named Varieties—For Spring Delivery Only

Price: all Roses listed 15c each, 10 for \$1.25. Postage charges paid.

**HARDY CLIMBING**

Gardenia, Yellow  
Dr. Van Fleet, Pink  
Emily Gray, Yellow  
Christine Wright, Pink  
Pauls Scarlet, Red  
American Beauty, Red  
Silver Moon, Cream

**CLIMBING HYBRID TEA OR MONTHLY FLOWERING**

K. A. Victoria, White Cream  
Lady Ashtown, Pink  
Sunburst, Coppery Yellow  
Maman Cochet, Pink  
Lady Hillingdon, Yellow

**HYBRID TEA**

Radiance, Pink  
Radiance, Red

**PEACHES**

Mayflower, very early, cling stone.

Red Bird Cling, high color, good quality, cling stone.

Belle of Georgia, large, skin white, red cheek, excellent flavor, free stone. Ripens just ahead of Elberta.

Champion, white free stone, good quality, mid season.

Elberta, most popular peach in cultivation, yellow free stone.

J. H. Hale, very large size, beautiful color, fine quality yellow free stone.

Heath Cling, large white, fine canning peach, cling stone.

Krummel, ripens 4 weeks after Elberta, large yellow free stone.

All above peaches 2 to 3 feet. June Buds, postage or express prepaid, 20c each. Write for prices on large quantities.

**DEWBERRY****THE NEW YOUNG DEWBERRY**

A hybrid Dewberry originated in Louisiana, bears larger fruit than the popular Lucretia variety, exceptionally high dessert quality. The berry is an attractive deep wine color. It has been found resistant to Anthracnose disease, and has been found especially suitable for culture in Southern states. This Dewberry has attracted very much attention because of its exceptional qualities of both its fruit and plant. Prices: 3 plants for 50c, 12 plants for \$1.25. Postage extra.

Lucretia, 5c each; per 100, \$4.00.

**RASPBERRY**

St. Regis, everbearing, red, 5c each; per 100, \$4.00.

King Red, large, 5c each; per 100, \$4.00.

Cumberland, black, 5c each; per 100, \$4.00.

**BLACKBERRY**

Eldorado, 6c each; per 100, \$5.00.

**GOOSEBERRY**

Downing, 25c each.

**GRAPES**

Concord, purplish black, 2 year, 25c each.

Niagara, white, 2 year, 25c each.

Moore's Early, purplish black, 2 year, 25c each.

Lucile, red, 2 year, 25c each.



## Aroma Strawberry

**Aroma Strawberry.** The famous berry grown by McCracken County Berry Growers Association. Brings highest prices on all Northern markets. Genuine Aroma plants. Price, 100 for \$1.00; 1,000 at \$4.00 per 1,000.

**Premier.** Fine, large, early Per 100 \$1.25; per 1,000 \$6.00.

**Gandy.** Late. Per 100 \$1.25; per 1,000 \$10.00.

**Progressive Everbearing.** Per 100 \$1.50.

Postage or Express Extra

## Mastodon

### Everybearing Strawberry

**Mastodon Everbearing Strawberry.** The largest everbearing Strawberry yet introduced, sometimes run as large as 5 inches

around, very uniform as to size and at no time do they run small. They are just as large in September, October and November as they are in July and August the first of the everbearing season. This uniform large size all through the everbearing season is one of the outstanding features of the variety. The berry is dark glossy red evenly distributed all over the berry, no green tips nor half ripe berries unless the berry is partly covered with soil. Its attractive red color extends all through the berry and there are no lumpy colorless cores. Anyone who likes a good well flavored Strawberry will never turn down the Mastodon. Everyone who tastes them pronounces them grand and the customer always comes back for more. With the Mastodon it is possible to produce large yields of big berries all through the Summer and Fall of the same year the

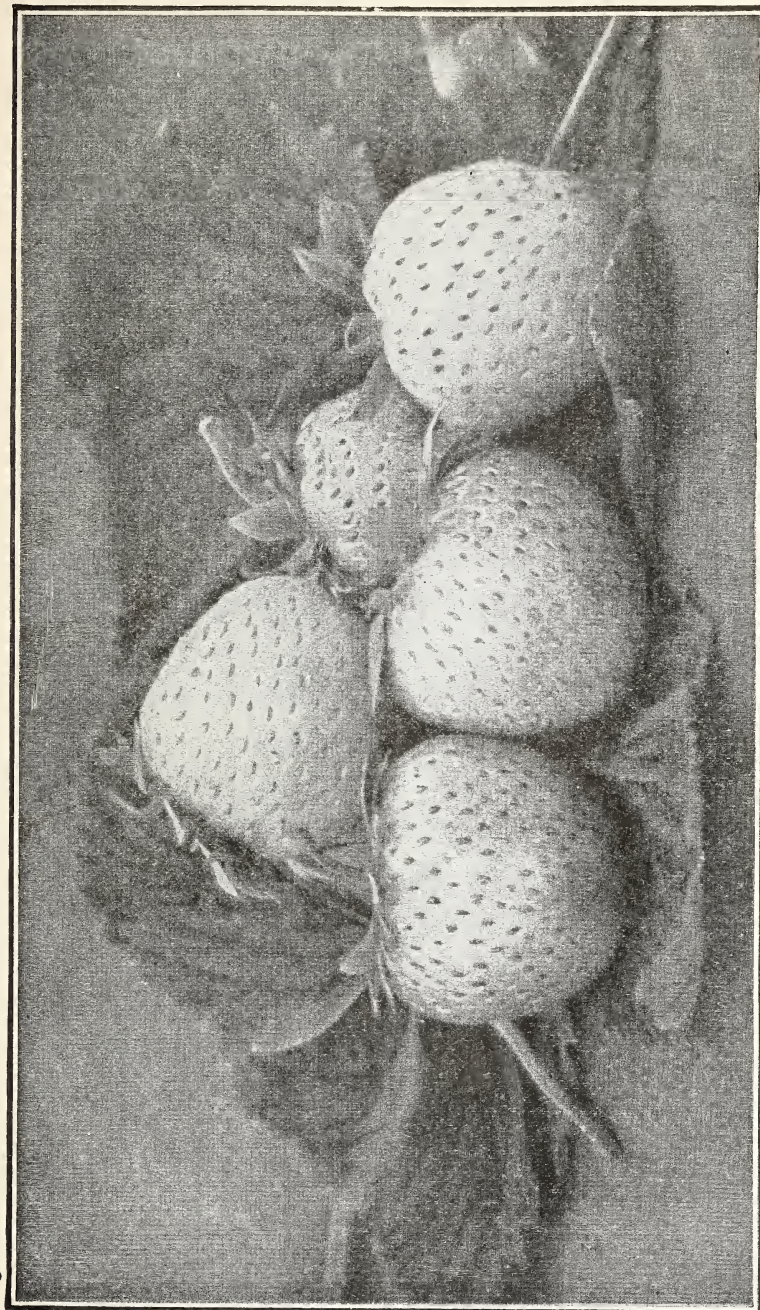
#### MASTODON

plants are set. We have found that it will produce a good crop of berries in the Spring like any of the Spring varieties after fruiting all the Summer before.

#### HOW THEY BEAR

**First crop:** Set plants in April (Spring) begin picking ripe berries in July (90) days, continue through August, September and October.

**Second crop:** This comes next Spring during May and June. If you will at least plant a few of this wonderful large everbearing Strawberry you will always continue to grow the Mastodon. Price: 25 plants \$1.00, 50 plants \$1.50, 100 plants \$2.00. Write for prices on larger quantities.





## SHADE TREES

Catalpa, Bungeii, 2 yrs. old, 6 ft. stem each \$2.50.

Weeping Mulberry, 5 ft. stem, each \$2.50.

Norway Maple, 6 ft., each \$1.00.

Sugar Maple, 6 ft., each \$1.00.

Tulip Poplar, 6 ft., each \$1.00.

Russian Mulberry, 3 to 4 ft., each 25c.

Chinese Lombardy, 3 to 4 ft., ea. 25c.

Pin Oak, 6 ft., each \$1.50.

Ginkgo (Maiden Hair) 6 ft., each \$2.00

Prices F. O. B. Paducah

## EVERGREENS

Burkman's Golden, 2 to 3 feet, \$4.00

Chinese Arborvitae, 2 to 3 feet \$2.50.

English Juniper, 2 to 3 feet, \$2.50.

Irish Juniper, 2 to 3 feet, \$3.00.

Juniper, Prostata, 2 to 3 feet, \$3.00.

Pyramidal Arborvitae, 2 to 3 ft., \$3.50.

Retinospora, Rosedale, 2 to 3 ft., \$4.00.

Scotch Pine, 2 to 3 feet, \$2.00.

Spruce, Black Hill, 2 to 3 feet, \$3.00.

Spruce, Hemlock, 2 to 3 feet, \$4.00.

Fir, Douglas, 2 to 3 feet, \$4.00.

Fir, Concolor, 2 to 3 feet, \$6.00.

Hemlock, Carolina, 2 to 3 feet, \$6.00.

White Spruce, 2 to 3 feet, \$3.50.

Pine, Mugho, 1½ to 2 feet, \$3.00.

All Evergreens Balled and Burlapped

F. O. B. Paducah.



NORWAY MAPLE

## FLOWERING SHRUBS

Almond, Double Flowering Pink, 1½ to 2 ft., 50c

Althea, (Rose of Sharon) Flowering from July to September, 2 to 3 feet, 35c.

Althea, Amplissima, Double Rosy Red, 2 to 3 ft., 35c.

Althea, Ardens, Double Purplish Blooms, 2 to 3 feet, 35c.

Althea, Joan of Arc, Double Pure White, 2 to 3 feet, 35c.



SPIREA VAN HOUTTEI

Althea, Paenoflora, Semi-double, white with red center, 2 to 3 feet, 35c.

Althea, Single White, 2 to 3 ft., 35c.

Butterfly Bush (Buddelia) Flowering from July to frost, sometimes called summer lilacs, 1½ to 2 feet, 25c.

Calycanthus (Sweet Shrub) small double purple blossoms, very fragrant, 1½ to 2 feet, 35c.

Shrubs by express or parcel post. F. O. B. Paducah.



## FLOWERING SHRUBS

Crepe Myrtle, flowering June until frost, one of the finest shrubs, colors, pink and crimson, 2 to 3 feet-----75c

Deutzias, well known valuable shrub.

Deutzias, Pride of Rochester, tall upright growing with double white blossoms, slightly tinged with pink, 4 to 5 feet-----50c

Deutzias, Crenata, pink flowers, 4 to 5 feet-----50c

Deutzias, Gracilis, Dwarf White Blossoms, 2 to 3 feet-----50c

Forsythia, among the first to bloom in spring, bright yellow flowers.

Forsythia, Fortunei (Golden Bell) upright, 1½ to 2 feet-----25c

Forsythia, Suspensa, long curving branches, 1½ to 2 feet-----25c

Hydrangea, very popular, flowers of the largest size, white, turning to bronze, blooming in August.

Hydrangea, P. G. Cone shape flower, 1½ to 2 feet-----50c

Hydrangea, A. G. (Hills of Snow) blooms in July, 1½ to 2 feet-----50c

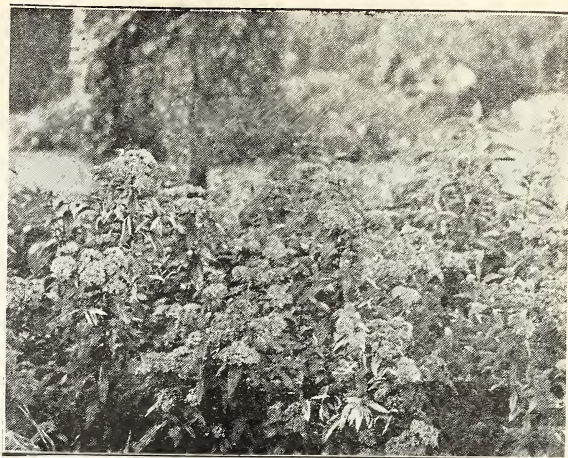
Hydrangea, Tree, tall growing 4 to 6 feet in height, 3 ft. size -----\$1.00

Lilac, (Syringa) Common Purple, 2 to 3 feet-----50c

Lilac, French, named varieties, write for description, 2 to 3 feet-----\$1.50

Philadelphus (Mock Orange).

Philadelphus, Grandiflora, grows 10 feet tall, large white flowers, 2 to 3 feet-----50c



## ANTHONY WATERER SPIREA

Philadelphus, Virginal, very large, semi-double white flowers, 2 to 3 feet-----\$1.00  
Snowball (Viburnum Sterilis) well known old time shrub, 2 to 3 feet-----50c

Spiraea, most desirable for group or foundation planting, great variety of sizes and blossoms.

Spiraea, Van Houttei, the most popular Spiraea, white flowers, early spring, 2 to 3 feet, 15c ea., 3 to 4 ft. 25c each.

Spiraea, Bilardi. tall growing, rich pink, flowers in July, 1½ to 2 feet-----35c

Spiraea, Anthony Waterer, dwarf growing, crimson flowers, all during summer, 1½ to 2 feet -----35c

Spiraea Thunbergi, low bushy plant, small star-like flowers, early Spring, 1½ to 2 feet-----50c

Tamarix, Odessiana, Silver foliage, pink blossoms, 2 to 3 feet -----35c

Viburnum, High bush Cranberry (Opulus) 1½ to 2 ft.-----50c

Viburnum, Opulus Sterilis (Common Snowball) 2 to 3 ft 50c

Weigelia, a most beautiful family of plants, many colors.

Weigelia, Candida, pure white flowers, 2 to 3 feet ----50c

Weigelia, Eva Rathke, flowers blood red, white stamens, 2 to 3 feet -----50c

Weigelia, Rosea, beautiful, pink flowers, late spring, 2 to 3 feet -----35c

## HEDGE

California, 2 to 3 feet-----Per 100 \$ 6.00

Armour River, 2 to 3 feet-----Per 100, 10.00

Lodense, 1½ to 2 feet -----Each, .35

Barberry, (Thunbergi) 1½ to 2 feet-----Each, .35

Red Barberry, 1½ to 2 feet-----Each 1.00

Abelia, 1½ to 2 feet-----Each, .50

Shrubs by Express or Parcel Post F. O. B. Paducah

We have a full line of Ornamental and Flowering Shrubs. Write for prices and description on any Shrub wanted not listed above. Write for prices on larger or smaller sizes.



WEIGELIA



# PEONES and IRIS

Postage Extra

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.



## PEONES

- 8.8 Alsace Loraine, creamy white, ea. \$2.00.
- 8.7 Claire Dubois, soft pink, ea. \$1.00.
- 7.6 Edulis Superba, clear pink, ea. 35c.
- 8.4 Felix Crousse, bright red, late, ea. 75c.
- 9.3 Festiva Maxima, best white, ea. 35c.
- 8.8 Karl Rosenfield, rich velvety crimson, ea. \$1.50.
- 8.1 Livingstone, lilac rose, ea. \$1.00.
- 9.0 Longfellow, most brilliant red, ea. \$4.00.
- 8.5 Marie Lemoine, ivory white, ea. 75c.
- 8.7 President Taft, Hydrangea pink, ea. \$1.50.
- 9.8 Threse, soft shell pink, one of the best, ea. \$3.50.
- 6.8 Queen Victoria, white, ea. 25c.

## GERMAN IRIS

- 8.5 Mother of Pearl, a pale bluish lavender, vigorous grower, free bloomer, ea. \$1.00.
- 9.0 Lent A Williamson, S. Very broad soft campanula violet; F. Very large velvety royal purple, gold beard, ea. 75c.
- 9.4 Ambassador; S. Fascinating, smoky purple; F. Velvety purple maroon, orange bearded, ea. \$1.00.
- 9.4 Ballerine; S. Light violet blue; F. Deeper, very fragrant, blooms 5 in. long, ea. \$1.25.
- 9.1 Magnifica; S. light violet blue; F. Deep reddish purple, fragrant, very large, ea. \$1.25.
- 8.9 Alcazor; S. Light bluish violet; F. Rich velvety crimson, purple, ea. 25c.
- 8.3 Archeveque; S. Deep velvety violet; F. Deep purple violet, ea. 35c.
- 7.8 Eldorado; S. Bronze shaded yellow; F. Violet purple, touched with bronze yellow, ea. 25c.
- 7.9 Iris King; S. Old Gold; F. Rich crimson, bearded gold, ea. 50c.
- 8.8 Pallida Dalmatica, exquisite lavender blue, free flowering, ea. 25c.
- 8.4 Rein Nixe; S. White very large; F. Rich violet purple, narrow white edge, ea. 25c.
- 7.2 Princess Vic. Louise; S. Sulphur yellow; F. Plum shaded primrose, ea. 10c.
- 8.3 Prosper Laugier; S. Fiery bronze; F. Velvety ruby purple, ea. 15c.
- 8.3 White Knight, pure white, ea. \$1.00. Walneri, light blue, ea. 10c. Victorine; S. White; F. Violet blue, ea. 10c.
- 7.6 Sherwin Wright, golden yellow, ea. 25c.
- 7.6 Florentina Alba, White, trace of pale blue, ea. 10c. Flavencense, sulphur yellow, ea. 25c.
- 8.5 Isoline, lilac pink, bearded yellow, ea. 25c.
- 8.2 Lohengrin, large handsome silvery mauve flowers, ea. 25c.
- 7.5 Caprice; S. Reddish purple; F. Deeper purple, ea. 15c. Purple King, ea. 10c.
- 8.4 Quaker Lady; S. Smoky lavender, shaded yellow; F. Ageratum blue and old gold, ea. 15c.
- 7.3 Her Majesty; S. Soft rose; F. Deeper rose, heavily veined, ea. 15c.
- 7.4 Mme. Chereau, pure white with broad clear blue border, ea. 25c.
- 8.4 Monsignor; S. Bluish lavender; F. Violet with white penciling at throat, ea. 15c.
- 7.4 Queen of May; S. Lilac pink, ea. 25c.



## SPRING PLANTING BULBS



**CALADIUM (Elephant Ear)**

Price, first size 20c each; per dozen \$2.00, not post paid.

### CANNAS

Colossal, 4 to 5 ft., rich red blossom; green foliage. per dozen 75c.

Wyoming, beautiful shade of orange, bronze foliage, per dozen 75c.

King Humbert, 4 ft., scarlet flowers, and bronze leaf, per dozen 75c.

President, 4 ft., large crimson flowers, green foliage, per dozen 75c.

City of Portland, 3½ ft., deep pink, green foliage, per dozen \$1.00.



### TUBEROSE

Tuberose. The flowers of this well known tuberous rooted plant are waxy-white, double and exceedingly fragrant. They are very useful in bouquets and house decorations.

Excelsior Pearl Tuberose. 50c per dozen. Not postpaid.

Dahlias. Choice Bulbs of Show, Decorative, Cactus, Single and Collective. Separate colors.

Gladiolas. Mixed colors, 50c per doz. Write for prices on straight colors.



## FALL PLANTING BULBS

### HYACINTHS

Double

Pink, dozen	-----	\$1.50
White, dozen	-----	1.50
Blue, dozen	-----	1.50
Red, dozen	-----	1.50
Shipment latter part of Sept.		

### EARLY TULIPS

Single

Crimson  
Keizerskroon, (red and yellow).  
Rose Gris-de-lin, (pink).  
Yellow Prince.  
Rainbow Mixture.  
Prices, per dozen, 50c, per 100 \$3.50.

### DARWIN TULIPS

Barrone De La Tonnaye, (pink).  
Clara Butt.  
Loveliness, (rose).  
Mad. Krelage, (lavender pink, silver pink edge).

Psyche, (rosy pink).  
Inglescomb Yellow, (rich yellow).  
Painted Lady, (creamy white with Lavender tint).

Bartigon, (crimson scarlet).

Farncomb Sanders, (scarlet white base).  
Pride of Haarlem, (carmine red).

Isis, (crimson scarlet with blue base).

Prof. Rauwenhoff, (deep cerise scarlet).

Mrs. Potter Palmer, (violet).

Rev. Ewbanks, (vivid heliotrope lilac).

Price, per dozen, 50c, per 100 \$3.50.

### COTTAGE TULIPS

Gesnerianna Spathulata (rich crimson scarlet with blue center).

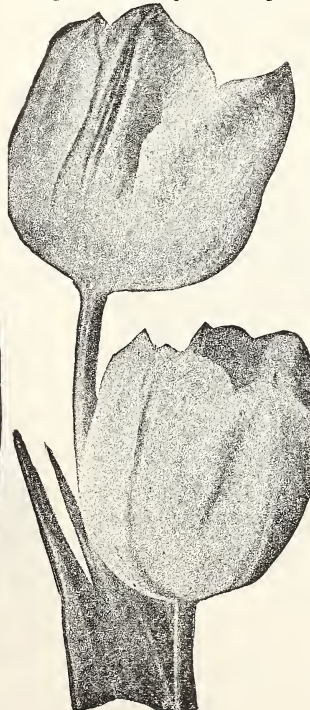
Picotee, (white with carmine rose margin).

Price, per dozen 50c, per 100 \$3.50.

Postage extra on bulbs, 5c each, 15c per dozen, 25c per 100.



**HYACINTE**



**TULIP**



## FLOWER SEED

**CULTURE**—Most flower seed should be planted shallow and kept covered with old cloth or jute sacks until sprouted, to prevent drying out. Plant in rows for easy tending and keep weeds pulled out. Be sure first that they are weeds. With slow growing seeds it is a good plan to drop a few cabbage or radish seeds, as they will come up quickly and mark the rows for you. Use pulverized sheep manure. See page 2.

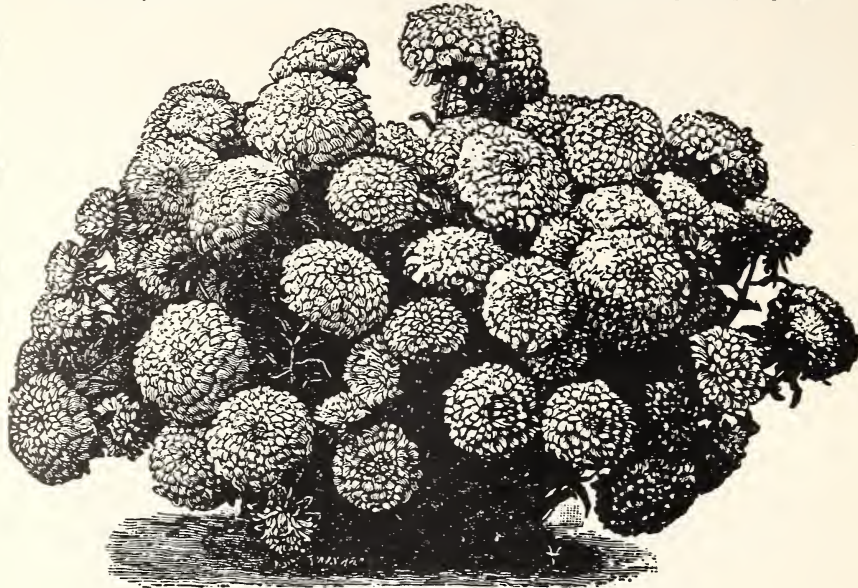
Unless otherwise specified, the flowers are in mixed colors, as most people prefer them that way. On some we offer separate colors, but in such cases the colors are named.

The following letters will be used to distinguish the Class to which the flowers belong:

A for Annuals.  
B for Biennials.  
P for Perennials.

Flower seed in 10c pkts. 6 for 50c, or 12 for 80c, in bulk, 1-2 ounce at ounce prices. Postage prepaid by us.

Every one should plant a flower bed, as it encourages the little ones and there is nothing more attractive than a pretty flower bed.



ASTERS

**Abronia (Sand Verbena).** Hardy Annual, resembling the Verbena in its style of growth, of trailing habit and thrives in poor soil and dry location. Its fragrant flowers are borne in clusters. Mixed. Pkt. 10c.

**Ageratum.** One of the best Summer blooming plants, has soft Lavender Blue Flowers. Pkt. 10c.

**Alyssum, A.** Popular little plants for edging or massing, blooming profusely all summer. Begins blooming very early in the

spring, covering itself with clusters of small pure white flowers. White. Pkt. 10c, oz. 25c.

**Amaranthus, A.** The leaves and stems are different shades of red, banded with green. Mixed varieties. Pkt. 10c, oz. 35c.

**Antirrhinum (Snapdragon), P.** Beautiful spikes of gaily colored flowers. (Large flowering mixed). Pkt. 10c, oz. 40c.

**Aquilegia (Columbine), P.** Very desirable for grouping among shrubs. Pkt. 10c, oz. 25c.

## A S T E R S

One of the best and most popular flowers grown. Sow indoors and under glass during February or March and transplant to open ground in May. Asters do better when transplanted twice.

**Sample's Branching Asters, A.** Favorite long stem strain. All colors mixed. Pkt. 10c, oz. \$1.00.

**Giant Comet Asters, A.** Of fine branching growth. The large flowers are very desirable for cut flowers. (Mixed). Pkt. 10c.

**Trauffaut's Asters. (Peona Flowering), A.** Very double and large beautiful flowers. All colors mixed. Pkt. 10c.

**Perfection.** Flowers exquisite in form and plants equal in height to late upright Asters, averaging four to five in. in diameter. Colors—White, rose, lavender, purple and mixed. Pkt. 25c, 5 pkts. \$1.00. Postpaid.

**Balsam (Touch-Me-Not), A.** Also known as "Lady Slipper." Very popular old time flowers. Double mixed. Pkt. 10c.

**Calendula. (Pot Marigold), A.** Free flowering plant of easy culture. Showy double flowers. Double mixed. Pkt. 10c.

**Calliopsis (or Coreopsis), A.** Very showy, bearing a profusion of bright flowers. Yellow and rich brown mixed. Pkt. 10c.



COSMOS



## FLOWER SEED—Continued

**Candytuff, A.** Showy branching plants 6 to 8 inches high. Empress white. Pkt. 10c, oz. 30c. Mixed colors, Pkt. 10c.

**Cannas.** (Indian Shot). Crosby's large flowering dwarf. Pkt. 10c.

**Canterbury Bells.** An old favorite hardy plant, has large bell shaped flowers. Colors including shades of blue, rose and white. Pkt. 10c.

**Carnation.** (Marguerite), P. These lovely fragrant carnations produce fine double flowers. All colors. Pkt. 10c.

**Castor Beans.** (Reticus), A. Tall, majestic plants for lawn. Pkt. 10c.

**Centaurea (Dusty Miller), A.** For bedding, hanging baskets and edging. Pkt. 10c.

**Centaurea (Cornflower or Bachelor Button), A.** One of the old fashioned flowers. Pkt. 10c.

**Centranthus.** Very pretty and free flowering. Used for rock borders and edging, has small bright flowers borne in clusters. Mixed. Pkt. 10c.

**Chrysanthemum, A.** Flowering freely during summer and fall. Quite ornamental. Pkt. 10c.

**Clarkia.** A pretty and easily grown flower, good for bedding and cut flower. Double mixed. Pkt. 10c.

**Cock's Comb, A.** The combs often grow 8 to 10 inches across the top. Pkt. 10c.

**Coleus.** These showy plants are grown for their foliage. Pkt. 10c.

**Coreopsis.** Very showy, producing a profusion of beautiful yellow flowers. Pkt. 10c.

**Cosmos, A.** Beautiful and extremely graceful autumn blooming plants with finely cut foliage; mammoth flowering. Pkt. 10c.

**Shasta Daisy.** Large Snow White flowers with Yellow Centers borne on long wiry stems, blooms abundantly until frost. Good for cut flowers. Pkt. 10c.

**Dahlia, A.** A favorite for autumn flowering, blooming the first season from seed if started early. Pkt. 10c.

**Dianthus.** (Pinks), P. Few flowers can equal these in profusion and bloom. Double mixed. Pkt. 10c.

**Escholtzia (California Poppy), A.** A showy, free-flowering plant, blooming throughout the season. Pkt. 10c.

**Euphorbia (Snow on the Mountain)** Strong growing annual, the rich green leaves being heavily margined with white. Pkt. 10c.

**Gailardia (Blanket Flower).** Large, beautiful flowers which bloom till frost. Pkt. 10c.

**Godetia.** Useful for beds or mixed borders. The flowers are cup shaped and do well in most any soil. Pkt. 10c.

**Gypsophila (Baby's Breath).** A greatly esteemed hardy plant, bearing dainty mist-like white flowers. Used for mixing with other large flowers in bouquets. Pkt. 10c.

**Helichrysum, A.** Sometimes called straw flower. Large, full double daisy-like flower. Desirable as dried specimens and for use in making winter bouquets. Pkt. 10c.

**Heliotrope, P.** Well known and much admired border and bedding plants, highly valued for the blue color and fragrance of their branching clusters of small salver-shaped flowers. Pkt. 10c.

**Hollyhock, A.** This fine old fashioned flower is again in the widest favor. Pkt. 10c.

**Kochia (Summer Cypress, Burning Bush).** A very attractive quick growing foliage or hedge plant, bright green color. Early in the fall the bush turns to a fiery red. Pkt. 10c.

**Larkspur.** Produces spikes of double flowers in many shades. Pkt. 10c.

**Lantana.** Shrubby plant with Verbena-like flowers, may be grown in pots or set out in open. Colors range from orange, white, to rose and red. Mixed. Pkt. 10c.

**Lebelia.** A popular border plant. Flowers blue and white. Annual. Pkt. 10c.

**Lupinus.** Free flowering, early grown annuals, with long spikes of rich and various colored pea-shaped flowers. Mixed. Pkt. 10c.

**Myosotis (Forget-Me-Not), P.** A favorite old fashioned flower, bearing in profusion, in clusters of blue blossoms. Pkt. 10c.

**Mourning Bride (Scabiosa), A.** An old fashioned but most attractive flower. Its great abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. Pkt. 10c.

**Marigold (African), A.** Plants produce large, double flowers. Pkt. 10c. French Dwarf Mixed, Pkt. 10c.

**Marvel of Peru (Four O'clock).** Well known and popular flower. Pkt. 10c.

**Mignonette, A.** Highly esteemed for its delicate fragrance. Large flowering mixed. Pkt. 10c.

**Nasturtium, A.** (Dwarf). No flower has more points of merit or is more popular. (Tall Mixed). Fine for covering arbors, trellises, etc. Pkt. 10c, oz. 20c.

**Nicotiana (Sweet Scented Tobacco Plant).** A very beautiful and fragrant tall border plant flowering throughout summer and fall. Mixed. Pkt. 10c.



PANSY

**Pansy.** Pansies are now produced in almost infinite color and markings. Giant flowering. Especially fine mixture of very large blotched and stained flowers. Pkt. 10c, oz. \$2.50. All colors mixed.



## FLOWER SEED—Continued



SALVIA OR SCARLET SAGE

**Statice.** A splendid hardy perennial used for rookeries and borders and producing panicles of graceful flowers of the everlasting type, can be dried and used for winter bouquets. Pkt. 10c.

**Sunflower (Helianthus), A.** Valuable as a screen to hide unsightly places and as a background for lawns. Pkt. 10c.

**Sweet Violets.** This beautiful and fragrant flower is a favorite everywhere; the plants should be grown in a rich, moist soil. Pkt. 10c.

**Sweet William, P.** Fine for display in beds or borders. Many brilliant colors. Pkt. 10c.

**Verbena, A.** In the varieties may be found every color from white through lilac rose to purple. All colors mixed. Pkt. 10c.

**Vinca.** An old favorite garden flower. Single mixed. Pkt. 10c.

**Zinnias.** (Youth and Old Age or Old Maids). No flowers are more easily and certainly grown from seed sown in the open ground. They bloom continuously. Double mixed. Pkt. 10c.

### FLOWERS FROM SEED FOR SHADY PLACES

Canterbury Bells	Mycosotis
Columbine	Pansy
Coreopsis	Poppy
Foxglove	Verbena
	Lobelia

**Petunia, A.** Begins flowering early and continues a mass of bloom until killed by frost. Pkt. 10c.

**Double Petunias.** These come about 60% double, very showy, highly colored and blotched flowers. Pkt. 10c.

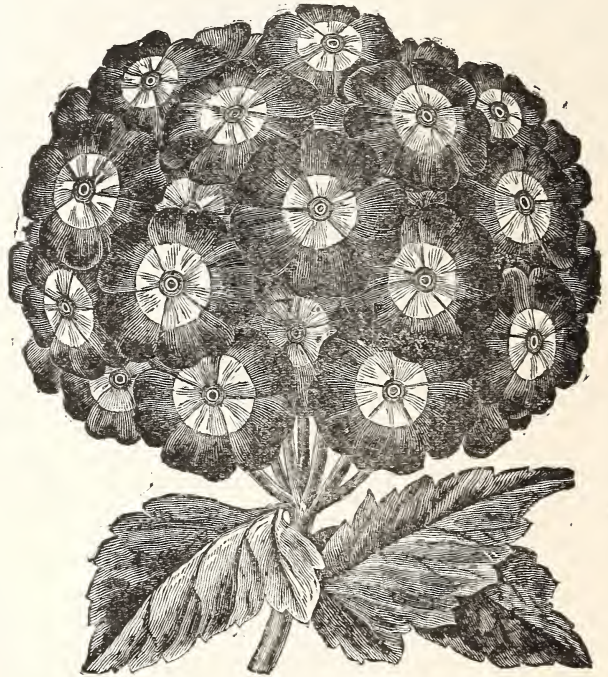
**Phlox (Drummondii), A.** Very beautiful free flowering. When grouped in masses, the color effect is brilliant beyond description. Pkt. 10c, oz. 60c. Star Phlox mixed, Pkt. 10c.

**Poppy, A.** The poppies are fine for continuous and dazzling displays of bright colors. Single mixed, Pkt. 10c, oz. 25c. Double mixed, Pkt. 10c.

**Portulaca (Moss)** Succeeds best in sunny places and produces flowers of almost every color. Single mixed. Pkt. 10c, double mixed, Pkt. 10c.

**Salpiglossis, A.** Very showy bedding or border plants, with richly colored, funnel-shaped flowers, which are borne on long, graceful stems. Pkt. 10c.

**Salvia (Scarlet Sage), A.** Splendens. Brilliant scarlet flowers are in these plants affording a rich, dark green background of dense foliage. Pkt. 10c.



VERBENA

**Wild Flower Garden.** A mixture of from 50 to 75 varieties of hardy flowers, all beautiful and easy to grow. For covering untidy looking places, fence corners and embankments. Will produce a continuous display of bloom all summer long. Large package, 10c.

## LIST OF VINES

Be sure to plant vines to have plenty of shade during the summer

**Balsam Pear.** A very desirable climber. When kept in alcohol makes a most effective pain cure and healer of cuts, bruises, etc. Pkt. 10c, oz. 50c.

**Cardinal Climber, A.** A most beautiful vine of very rapid growth, with delicately cut, fern-like foliage and producing in abundance dainty star-shaped, scarlet flowers. Pkt. 10c.

**Cypress Vine.** One of the prettiest in cultivation. Sow the seeds thickly, so as to make a thick growth. White and scarlet blooms. Pkt. 10c, oz. 50c.

**Hyacinth Bean.** Climber of quick growth, bearing large clusters of purple and white flowers, which are followed by bright, purple pods. Pkt. 10c, oz. 20c.



# LIST OF VINES—Continued

**Kudzu Vine, A.** The most rapid growing vine in cultivation. Will grow from 20 to 40 feet in one season. Has large heart-shaped leaves and small, rosy-purple pea-shaped flowers. **Pkt. 10c.**

**Moonflower. (Evening Glory).** Beautiful rapid climber. Very large, white flowers, which open in the evening and on cloudy days. Before planting it is best to file a small hole in one end through the outer hulk and soak for about 24 hours in warm water. **Pkt. 10c.**



MORNING GLORIES

**Morning Glory. (Imperial Japanese.)** The best of all Morning Glories; all colors. Makes lots of vines. **Pkt. 10c, oz. 30c.**

**Morning Glory. (Common.)** All colors mixed. **Pkt. 10c, oz. 20c.**

**Maderia Vine Roots.** A popular climber, will run 20 feet or more. **Doz. 75c.**

**Gourds.** All varieties, mixed. **Pkt. 10c.**

## SWEET PEAS

### SPENCER VARIETIES

The Spencers are of exceptionally large size, the standard, and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period of time than the Grandiflora sorts. Also have longer stems.

**Royal Purple.** Best purple yet introduced. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Wedgewood.** Bright silvery blue, **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Masterpiece.** Lavender, **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Fiery Cross.** Fiery red or orange scarlet. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Barbara.** Salmon. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**King White.** Large white. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**King Edward.** Brilliant, crimson scarlet. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**King Manoel.** Large deep maroon. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Countess Spencer.** Bright, clear pink, sometimes darker at edges. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

**Spencer Mixed.** A splendid mixture of Spencer varieties. **Pkt. 10c, oz. 25c, 1-4 lb. 75c.**

### SPENCER NOVELTIES. NEW

**Delmonte.** A rich sound cerise pink, perfect Spencer form, large and bold with wavy or fluted petal. **Pkt. 25c.**

**Carmelita.** A lovely delicate light rose pink, white wings flushed with clear Rose pink. New. **Pkt. 25c.**

**Mary Pickford.** One of the choicest varieties of dainty cream pink, lightly suffused with salmon. **Pkt. 25c, ounce \$1.00.**

**Miss California.** The color is a distinct shade of salmon pink. Vines vigorous, bear profusely many four flowered sprays, long stout stems. **Pkt. 25c, ounce \$1.00.**

**Crimson King.** Pure deep crimson. The most pronounced pure deep red of all Sweet Peas. **Pkt. 10c, ounce 50c.**



SWEET PEAS

### EARLY SPENCER VARIETIES

**Snowstorm.** Early flowering Spencer. Pure white. **Pkt. 10c, ounce 50c.**

**Columbia.** Early Flowering Spencer. Salmon rose, standard white wings. Beautiful. **Pkt. 10c, oz. 50c.**

**Mrs. Kerr.** Rich salmon color. **Pkt. 25c, oz. \$1.00.**



## SCALECIDE

BOTHERED  
WITH  
SCALE?

## Scalecide Prices

50 gallon Barrels-----	\$35.00
15 gallon Drum -----	13.50
5 gallon Cans -----	6.25
1 gallon Cans -----	1.75
¼ gallon Cans -----	.75

**Sulfocide.** A powerful new fungicide for controlling many diseases of fruits, vegetables and flowers, where Bordeaux Mixture has heretofore been used. Gal. \$2.25, quart 75c, pint 60c.

**Sunoco.** One spray control for scale insects, aphids and red mite on apple trees.

50 gallon steel drum -----	\$25.00
30 gallon steel drum -----	18.00
15 gallon steel drum -----	10.50
5 gallon can -----	5.00
1 gallon can -----	1.25

Write for booklet containing valuable information on spraying.

**Oil Emulsion.** Has been used several years for control of all kinds of scale. Can be used as a summer spray as well as a dormant spray. Direction: 3 gals. to 100 gals. water. 1 gal. 60c, 5 gals. \$2.25, 50 gals. bbl. 25c per gal. Barrel extra \$2.00 and returnable by June 1, 1928.

**Lime Sulphur Solution** is a simple and economical remedy for scale, insects and fungus diseases. It contains practically no sediment, does not crystalize and retains its strength indefinitely. Can be used as summer or fungicide spray by proper dilution. It gives the fruit and foliage added color and smooth skin and is particularly effective in controlling scale insects. 50 gal. bbls., per gal. 18c; 30 gal., ½ bbl. 22c per gal.; 5 gal. cans, per gal. 40c; 1 gal. cans, per gal. 60c. Barrels extra \$2.00. Half barrels extra \$1.50. Returnable at purchase price if returned in good condition by June 1, 1928.

**Dry Powder Arsenate of Lead.** For controlling all leaf-eating insects, such as potato bugs, squash bugs, tomato and tobacco worms. Write for prices.

**Tobacco Dust.** Used extensively by melon and cucumber growers for controlling insects, and fertilizing. 2 lb. pkg. 10c, 25 lb. lots or over, 4c per lb., bag lots of about 150 lbs., 3c per lb.

**Fish Oil Soap.** For controlling aphids, also for mixing with 40% nicotine, thus making the solution spread more freely. Per lb. 40c.

**Hammond's Slug Shot.** Highly recommended for destroying the cabbage worm and all other insects that prey on vegetables. Non-poisonous to human life. 1 lb. 25c, 5 lbs. 75c.

**Calcium Arsenate.** Used for controlling Boll Weevil in cotton; also used by some for Potato Beetle. Ask for price.

**Sulphur for Mildew.** 5 lb. lots 10c per lb. 25 lb. lots 8c per lb. Write for prices on larger quantities.

**Para Dichlorobenzene.** For controlling the peach tree borer. 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00. Write for prices on larger quantities.

**Dritomic Sulphur** for brown rot on peaches, etc. Dritomic contains 90% available Sulphur and 10% inert matter. The inert matter, an adhesive and a spreader, is a stable and non-injurious combination of ingredients which do not yield readily to decomposition, even when spread in a thin film on fruit and foliage. This eliminates any detrimental effect of changing chemical character. On PEACHES: Use 2½ to 3 lbs. to 50 gallons of water with a pressure of 75 to 125 lbs. ON APPLES: Use 3 to 3½ lbs. to 50 gallons of water with a pressure of 150 to 175 lbs. When Bitter Rot or Blotch is prevalent, Orchard Brand Bordeaux Mixture should be used. Price: 4 lb. package 75c. Write us for prices on larger quantities.

**Bordeaux Mixture.** For controlling mildew, blight, etc. Write for prices.

**New Jersey Dry Mix.** For use in place of self-boiled lime-sulphur for control of brown rot, scab and leaf spot on peaches. Write for prices.

**Paris Green.** Packed in 1 lb. and 2 lb. packages. Write for prices.

**Blue Stone.** For making Bordeaux Mixture. Write for prices.

**Nitrate of Soda.** (Fertilizer). For fertilizing and forcing plants. 1 lb. 10c, 3 lbs. 25c, 10 lb. lots 7c per lb. Write for prices in larger lots.

**Sulphate of Ammonia** is one of the best means of applying nitrate to plants and trees.

**16% Acid Phosphate.** Good all-purpose fertilizer. 125 lb. bags. Write for prices.

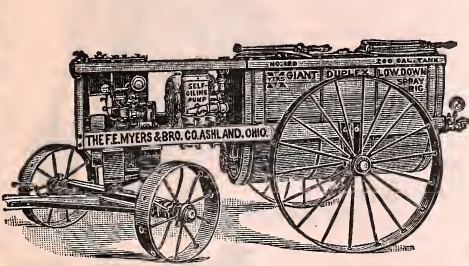
**Volck** is one of the most powerful insecticides known. It is effective on practically all insects on ornamental and flowering plants. Wonderful results have been obtained against red spiders, cyclamen mite, aphids (green fly), scale, mealy bug, thrips, and caterpillars. Many pests that could not be controlled before are now killed with Volck. Even mildews and rusts are prevented and stopped by VOLCK. Not only does VOLCK give effective control of pests, but it also prevents reinfestation for a considerable period. VOLCK is odorless, colorless and non-poisonous. There is no unsightly residue. Plants are deep glistening green after using VOLCK. ½ Pt. cans 50c, 1 Pt. cans 75c, 1 Qt. cans \$1.00, 1 Gal. cans \$3.00, 5 Gal. cans \$12.00.

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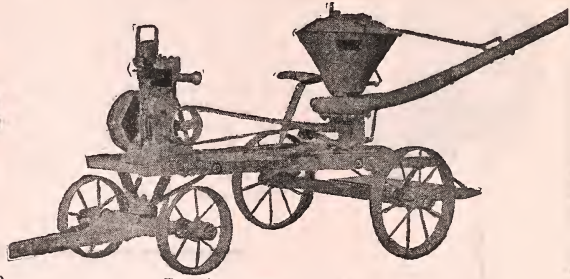


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We Sell BEAN and F. E. MYERS POWER SPRAY OUTFITS  
If interested, write for complete catalog on each



Myers' Giant Duplex Power Spray Rig No. 120



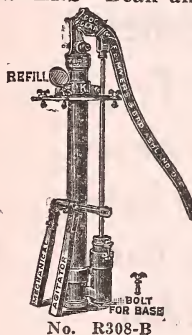
Bean's Power Duster

## POWER DUSTERS—Bean and Niagara



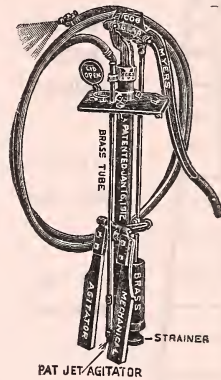
No. 1 Spray Rite Barrel Spray

Complete with 15 foot Hose. 8 foot Rod and Shut-off. Price \$18.00.  
(Barrel not included in above price)



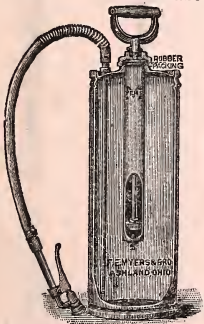
No. R308-B

With one lead of 15 feet of 7 ply 3-8 inch discharge hose and one Fembro nozzle. Price \$25.20.



No. 318-B

This is one of the best one-lead barrel sprays on the market. Fitted with 15 feet of Hose, Nozzle, Shut-Off and 8-foot Rod. Price \$16.00.



No. 1297 and No. 1296 MYERS' COMPRESSED AIR SPRAYER

For spraying vegetables and small trees and poultry houses. No. 1296—2½ Gallon Capacity, \$5.00.

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MYERS' BUCKET SPRAY

Can be used in bucket or attached to top of keg.

Price \$6.00



No. 1564, Price 80c



No. 1878 Price \$1.40

THE MYERS' PRESSURE GAUGE

No. 1721—Built especially for Myers' Pumps; in three sizes—state which size wanted.

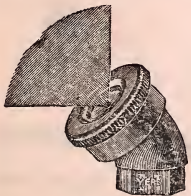
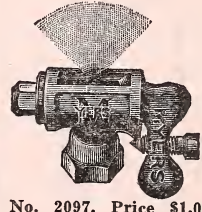
100 lb. 3 " Diameter, Price—\$2.50

250 lb. 3 " Diameter, Price— 2.50

400 lb. 3½" Diameter, Price— 3.50



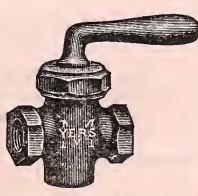
No. 2097, Price \$1.00



No. 1559, Price 70c



No. 1290 Price 60c



No. 1283, Price \$1.00

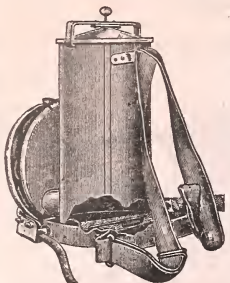
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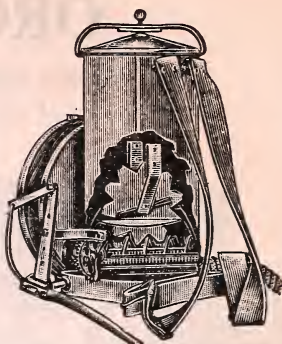
THE CALIFORNIA  
BEAUTY DUSTER

Has the same general appearance of the American Beauty, except it is smaller. The bellows action is so rapid as to give an almost continuous flow of dust and still completely under control at all times. This feature makes it ideal for row crops, such as Peas, Beans, Cabbage, Cauliflower, etc. Weighs less than 10 pounds, and holds 12 pounds of dust. Throws dust 12 feet.

Price only \$13.50

THE AMERICAN  
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Is the most powerful portable duster built. One man carrying and operating the American Beauty can dust trees up to 25 feet in height and thoroughly cover from 5 to 15 acres per day in orchard work and corresponding acreages in truck crops.



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## THE TIFFANY TREE PRUNER

Cuts 1½ inch  
limbs easily.

Light, handy  
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No more handle  
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No. 1—Length  
20 in. \$3.50

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24 in. \$3.75

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POINTED  
FRUIT  
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12 Feet  
\$3.50 each

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## Reddick Mole Traps They Never Fail to Catch Price Each \$1.00



NIAGARA  
PICKING BAG  
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NIAGARA FRUIT  
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8 Feet, \$4.80 each  
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75c each \$2.50 each

CONNECTING  
FERREL FOR  
12 FT. PRUNER

CONNECTING  
FERREL FOR  
9 FT. PRUNER

CONNECTING  
FERREL FOR  
6 FT. PRUNER

TAKE-DOWN  
FERREL FOR  
SHIPPING

PATENTED

Sectional  
Pruners  
Each \$4.00



Pickers  
10 Ft. \$3.00



STRAIGHT PRUNERS  
10 Ft. \$3.00  
8 Ft. \$2.75  
6 Ft. \$2.50

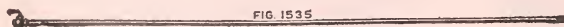


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California Pruning Saw



Myers Power Spray Gun  
Price \$5.50

No. 1536, 8-Ft. Extension, Price \$4.50  
10-Ft. Extension, Price \$4.75; 12-Ft. Extension, \$5.00



No. 1535, 8 ft. pipe extension with lever shut-off cock \$1.80

ALL PRICES F. O. B. PADUCAH



No. 1536, Extensions of bamboo, equipped with lever shut-off cock.



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## GARDEN AND FIELD SEEDS

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We are pleased to quote you today's prices on Seed, Produce and Poultry Supplies, F. O. B. Paducah. Terms, Net Cash.  
ASK FOR SPECIAL PRICES ON LARGE QUANTITIES

Cotton bags charged at cost and not returnable.

NOTICE: We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be responsible for the crop. YOPP SEED CO.

COTTON BAGS 35¢ EXTRA ON CLOVERS, RED TOP &amp; TIMOTHY.

CLOVERS	Bu.
3. YOPP Sapling, - - - -	\$21.00
CHIEF Red Native, - - - -	21.00
PADUKE " " - - - -	20.00
SHIRT Alfalfa - - - -	21.00
PADUKE " " - - - -	20.00
CHIEF Alfalfa (Kansas) - -	13.00
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White Blossom, Hulled - -	6.00
Yellow " " - - - -	7.20
White " " Unhulled - -	3¢ Lb.
Small Lots 1¢ Per Lb. Higher.	
WHITE CLOVER, CHIEF - Lb.	.40
" " Pasture " - - - -	.20
GRASS SEED	Bu.
CHIEF Timothy - - - -	2.50
PADUKE " " - - - -	2.40
LEE Ly. Blue Grass - - - -	3.25
PADUKE " " " - - - -	3.00
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CHIEF Red Top, 100# - - -	15.00
PADUKE " " " - - - -	14.00
Small Lots Red Top 1¢ Lb. Higher	
BERMUDA GRASS, - - - -	.40

BARLEY OATS, Re-cleaned & Tested.  
Northern White, - - - - Bu.  
Black Mixed, - - - - "  
Port, - - - - "

RAPE, Dwarf Essex, - - - -  
100# Lots, Per Lb. - - - .09  
50# " " " - - - .10  
Small " " " - - - .12

WINTER PROOF CABBAGE PLANTS.  
Local Post-Postage Prepaid.  
to 400 - - - 35¢ per 100,  
for - - - - \$1.50  
" " " " - - - 2.75  
LOW BERMUDA ONION PLANTS.  
100 to 400 - - - 50¢ per 100,  
100 for - - - - 1.60  
1000 " " " - - - 3.00

SALT.  
Ohio River - Bbl. - - - \$2.60  
" " 100# Bag - - - .90  
" " 50# " - - - .55  
Lyles Salt - 100# " - - - .80  
" " 50# " - - - .45  
Black Salt, - - - - .50

POULTRY FEEDS	100#
Full-O-Per Hen Feed - - - -	\$3.00
Full-O-Per Egg Mash - - - -	3.50
Full-O-Per Growing Mash - -	
Full-O-Per Chick Starter - - -	4.50
25 Lb. " " " - - - -	\$1.30
Full-O-Per Fine Chick Crain - -	3.25
50 Lb. " " " - - - -	\$1.75
Corn & Laying Mash - - - -	3.35
Corn & Starting Mash - - - -	4.25
25 Lb. " " " - - - -	\$1.25
Corn & Growing Mash - - - -	
Corn & Chick Feed - - - -	3.00
25 Lb. " " " - - - -	.85
Corn & Dairy (24% Protein) - -	2.60
Corn & Premium Horse Feed - -	2.35
Yopp's Hen Feed - - - -	2.40
Yopp's Laying Mash - - - -	3.00
Pearl Grit, - - - -	1.00
Oyster Shell - - - -	.90
Charcoal - - - -	3.50
Meat Scraps - - - -	4.75
Dried Buttermilk - - - -	12.50
Cracked Corn - - - -	2.25
Feed Meal - - - -	2.25
Ground Oats - - - -	2.25
Roller Oats - - - -	3.60
Oat Middlings - - - -	3.50
Alfalfa Meal - - - -	2.50

MISCELLANEOUS FEEDS	100#
Linseed Meal - - - -	2.85
60% Feeding Tankage - - - -	3.75
41% Cotton Seed Meal - - - -	2.50
Schumaker Dairy Feed - - - -	2.10
Bran and Shorts - - - -	1.90
White Shorts (Red Dog) - - - -	2.50
Grey Shorts - - - -	2.00
Feed Oats, 4 Bu. Bags - - - -	3.60
Feed Corn, 2 1/2 " " - - - -	2.75

SEMI-SOLID BUTTERMILK	
1 Gal. Cans - - - -	.90
5 " " - - - -	3.50
5 " " With Cod Liver Oil - -	4.00
1/4 Bbl. About 140# - - - -	5 1/2¢
1/4 " " With Cod Liver Oil " -	6 1/2¢
1/2 " " About 260# - - - -	5¢
Barrels " 450# - - - -	4 1/2¢

LIME AND CEMENT.	
Lime, Per Barrel - - - -	2.25
Hydrated Lime, 50# Bag - - -	.75
" " 10# " - - - -	.25
Portland Cement, per Bag - - -	.80
SEED SOWERS,	
" " Cahoon, Mach - - - -	4.00
" " Cyclone " - - - -	2.25
" " Tin Horn " - - - -	1.00







PRODUCE

FEED

FERTILIZERS

## YOPP SEED CO.

Incorporated  
318-320 South Second St.  
PADUCAH, KENTUCKY

SPRAY PUMPS

SPRAY MATERIALS

ORCHARD SUPPLIES

## GARDEN AND FIELD SEEDS

We are pleased to quote you today's prices on Seed, Produce and Poultry Supplies, F. O. B. Paducah. Terms, Net Cash.

ASK FOR SPECIAL PRICES ON LARGE QUANTITIES

Cotton bags charged at cost and not returnable.

Jan., 15th., 1923.

NOTICE: We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be responsible for the crop. YOPP SEED CO.

	25 Lb.	50 Lb.	1000Lb.
Corno Chick Starter, - - - - -	\$1.25	\$2.25	\$4.25
" Growing Mash, - - - - -	1.10	2.00	3.75
" Hen Scratch, - - - - -	.90	1.60	2.90
" Egg Mash, - - - - -	1.00	1.75	3.55
" Growing Scratch, - - - - -	.90	1.60	2.90
" Chick Feed, - - - - -	.90	1.60	3.00
" Dairy Feed 24% Protein, - - - - -			2.00
" Premium Horse Feed, - - - - -			2.35
" Hog Feed, - - - - -			2.90
Ful-O-Pep Chick Starter, - - - - -	\$1.30	\$2.40	\$4.50
" " " Growing Mash, - - - - -	1.00	2.10	4.00
" " " Egg Mash, - - - - -	1.00	1.85	3.50
" " " Hen Scratch, - - - - -	.90	1.60	3.00
" " " Coarse Chick, - - - - -	.90	1.60	3.00
" " " Fine Chick, - - - - -	1.00	1.70	3.25
" " " Hog Feed, - - - - -			3.00
Conkey's Buttermilk Starter, - - - - -	1.40	2.50	4.75
" " " Growing Mash, - - - - -	1.25	2.35	4.50
Yopp's Hen Scratch (No Grit), - - - - -			2.40
" Fine Chick (No Grit), - - - - -			2.60
" Laying Mash (With Meat Scraps), - - - - -			3.00
" " " (With Tankage), - - - - -			2.90

WE HAVE A NEW BOOK ON RAISING AND TAKING CARE OF POULTRY. WRITE FOR ONE. FREE.

Semi-Solid Buttermilk	Plain - - - With Cod Liver Oil.
1 Gal. Cans. - - - - - Each	.90
5 " " - - - - - " "	3.50
1/4 Bbl. About 140 Lbs. - - - Per Lb.	5 1/2¢
1/2 " " 260 " - - - " "	5¢
Barrels " 450 " - - - " "	4 1/2¢

## MISCELLANEOUS FEEDS

	100 Lb.
Fine Ground Meat Scraps, - - - - -	4.75
" Tankage, - - - - -	3.75
Ground Oats, - - - - -	2.25
Polled " - - - - -	3.60
Charcoal - 50 Lb. Bags, - - - - -	\$1.75
Oyster Shell (Fine - Medium), - - - - -	.90
Pearl Grit (Fine - Medium - Coarse), - - - - -	1.00
Dry Alfalfa Meal, - - - - -	2.25
Poultry Bone Meal (Fine - Medium), - - - - -	3.75
Corn Feed Meal, - - - - -	2.25
Schumaker (Dairy or Hog Feed), - - - - -	2.10
Pure Dried Buttermilk, - - - - -	12.00
Cat Shorts, - - - - -	3.50
41/5 Cotton Seed Meal, - - - - -	2.50
Linseed Meal, - - - - -	2.35
Bran with Shorts, - - - - -	1.90
White Shorts (Red Dog), - - - - -	2.50
Grey Shorts, - - - - -	2.10
Feed Corn 2 1/2 Bu. Bags, - - - - -	2.75
Feed Oats 5 " " (White), - - - - -	3.25
A. A. Thomas Hog Mineral, - - - - -	6.00

## LIME AND CEMENT.

Line, Per Barrel, - - - - -	
Hydrated Lime, 50# Bag, - - - - -	2.25
" " 10# " - - - - -	.75
Portland Cement, - - - - -	.25
	.75

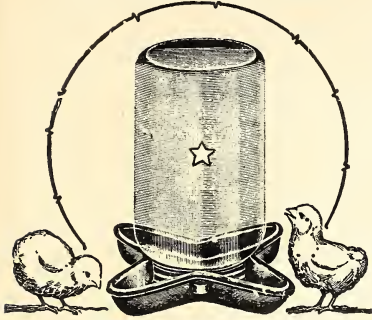
ASK FOR PRICES ON FEED IN TON LOTS OR MORE.







### Star Fountain and Feeder



FITS ANY  
MASON JAR  
Jars Not  
Included

EACH 10c

Postage Extra on feeders and  
Fountains.

Diameter 6 in.

8 holes

EACH 10c

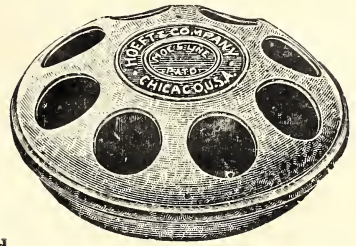
Diameter 8 1/4

inches

12 holes

EACH 20c

### Baby Chick Feeders



### Feeding Troughs



No. 55—12 inch, 30c



No. 59, Price 50c



Package of	12	25	50	100
Price-----	.15	.25	.45	.75

### Wall Fountain

No. 98, 1 gal. \$1.00  
No. 99, 2 gal. 1.40

Wall Fountain  
26-A, 1 gal. \$.65  
No. 74, 5 gal. 1.75



### Moe's Regal Carrier

15 egg size, ea. 20c  
30 egg size, ea. 40c  
50 egg size, ea. 70c  
100 egg size, ea. \$1.25

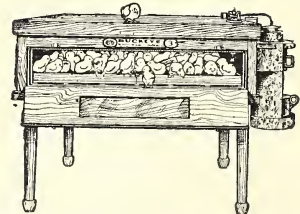
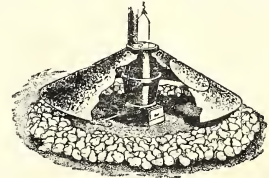
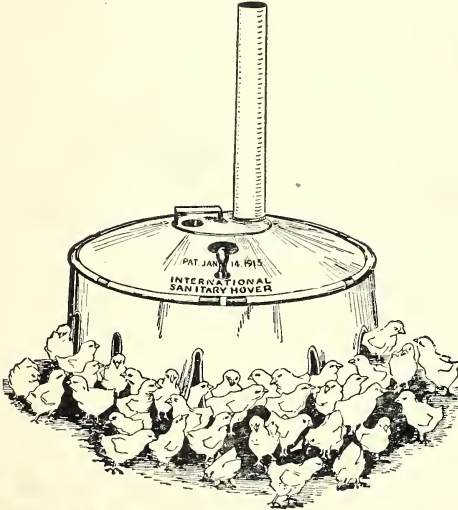
### Celluloid Leg Bands

Doz. 100

Baby Chick  
size-----10c 50c  
Leghorn  
size-----15c 75c  
Rock and  
Red size 15c 75c  
Postpaid

### Toe Punches

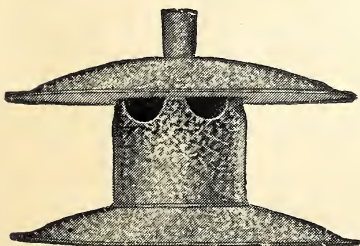
For marking baby  
chicks, postage paid  
25c each.



Buckeye Incubators and Brooders,  
International Sanitary Hovers.  
Write for Catalogs



Putnam Stoves, \$1.95 each, postpaid



Putnam Brooder Heater, \$4.75 postpaid

Conkey's Poultry Remedies.  
Hess' Panacea.  
LeGear's Poultry Remedies.  
Don Sung Laying Tablets.  
B. A. Thomas' Poultry Tonic.  
Lee's Egg Maker.  
Lee's Lice Killer.  
Lee's Louse Powder.  
Sodium Floride, lb. 25c.  
Conkey's Buttermilk Starter.  
Conkey's Growing Mash.  
Conkey's Chick Grains.  
Conkey's Growing Grains.  
Conkey's Scratch Grains.

Corno Chick Starter.  
Corno Growing Mash.  
Corno Chick Grains.  
Corno Laying Mash.  
Full-O-Pep Laying Mash.  
Full-O-Pep Growing Mash.  
Yopp's Laying Mash.  
Yopp's Scratch or Hen Feed.  
Yopp's Chick Feed.  
Pigeon Feed.  
Charcoal.  
Linseed Meal.  
Crushed Oyster Shell.  
Pearl Grit.  
Granulated Bone.  
Ground Oats.  
Semi-Solid Buttermilk.

We have a full line of Poultry Supplies. If interested in  
anything not listed, write us.



# Spray Pumps, Spray Material and Orchard Supplies

BEE SUPPLIES



**YOPP  
SEED  
COMPANY**  
Paducah, Kentucky